# ULTRADATA SYSTEMS INC Form 8-K

August 15, 2001

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K

Current Report
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) August 13, 2001

ULTRADATA SYSTEMS, INCORPORATED (Exact name of Registrant as Specified in its Charter)

Delaware 0-25380 43-1401158 (State of Incorporation) (Commission File (IRS Employer Number) Identification No.)

9375 Dielmann Industrial Drive, St. Louis, MO 63132 (Address of principal executive offices)

(314) 997-2250 Registrant's Telephone Number

#### Item 5. EXCHANGE OF CONVERTIBLE NOTES FOR PREFERRED SHARES

On August 13, 2001, Ultradata Systems, Incorporated ("Ultradata") completed an exchange of 11.25% Senior Subordinated Secured Convertible Promissory Notes (the "Notes") for 1408 of the 1424 shares of Series A Convertible Preferred Stock now outstanding. The Series A Preferred Stock which was exchanged had been issued on May 16, 2000 for a purchase price of \$1,408,000, and was subject to an accrual of principal totaling 11.25% per annum.

The terms of the Notes include:

- 1. The principal amount of the Notes is \$1,748,120.
- 2. The Notes will bear interest at 11.25% per annum. In addition, there will be a one-time 10% interest accrual on any unpaid amount of the Notes on June 1, 2002. That accrual, if unpaid, will be added to the principal amount of the Notes on that date.
- 3. Ultradata will pay \$140,000 toward the Notes in September, 2001, \$70,000 in October, 2001, and \$90,000 monthly thereafter. Payments will be applied first to accrued interest, then to principal.
- 4. Ultradata's obligations under the Notes are secured by a lien on Ultradata's assets. The lien is subordinate to "Senior Debt," which is defined as any borrowing from a commercial lender in which the amount of the borrowing is determined by reference to accounts

receivable and inventory.

- 5. The principal and accrued interest on the Notes may be converted into common stock at any time at the option of the holders. The conversion rate will be the lower of \$3.50 or 75% of the 5-day average closing bid price, subject to certain anti-dilution rights. The total number of shares into which the Notes may be converted during any 90 day period cannot exceed 20% of the cumulative trading volume for the 66 trading days preceding the date of conversion.
- 6. Ultradata may prepay any amount of the principal and interest on the Notes, subject to a 10% prepayment penalty.

In connection with the sale of the Series A Preferred Stock in May 2000, Ultradata had issued to the investors warrants to purchase up to 478,506 shares of common stock for a price of \$5.00 per share until May 15, 2003. In connection with the exchange on August 13, 2001, Ultradata reduced the exercise price of the warrants to \$1.50 per share.

#### EXHIBITS

- 10-a Exchange Agreement between Ultradata Systems, Incorporated and the Investors Signatory Hereto - filed herewith.
- 10-b Form of 11.25% Senior Subordinated Secured Convertible Promissory Note
   filed herewith.
- 10-c Form of Stock Purchase Warrant issued for 478,506 shares filed herewith.
- 10-d Registration Rights Agreement with holders of the 11.25% Convertible Notes and Stock Purchase Warrants filed herewith.
- 10-e Security Agreement with holders of the 11.25% Convertible Notes filed herewith.

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ULTRADATA SYSTEMS, INCORPORATED

Dated: August 15, 2001

By:/s/ Monte Ross

Monte Ross

Chief Executive Officer

EXHIBIT 10-a

EXCHANGE AGREEMENT

Between

ULTRADATA SYSTEMS, INCORPORATED and the Investors Signatory Hereto

EXCHANGE AGREEMENT dated as of August 6, 2001 (the "Agreement"), between the Investors signatory hereto (each an "Investor" and together the "Investors"), and Ultradata Systems, Incorporated, a Delaware corporation (the "Company").

#### RECITALS

Pursuant to a Convertible Preferred Stock and Warrants Purchase Agreement, dated as of May 10, 2000, the Company sold and issued to the Investors, and the Investors purchased, a total of 1,600 shares of the Company's Series A Convertible Preferred Stock, \$.01 par value per share (the "Series A Stock"), together with Warrants to purchase a total of 478,506 shares of the Company's Common Stock, \$.01 par value per share (the "Common Stock"), at an exercise price of \$5.00 per share (the "Series A Warrants"). The Company has purchased 164 shares of Series A Stock from the Investors and has issued 56,118 shares of Common Stock in exchange for 28 shares of Series A Stock. Accordingly, the Investors own 1,408 shares of Series A Stock as of the date of this Agreement.

In connection with the Company's sale of the Series A Stock to the Investors, the Company and the Investors entered into a Registration Rights Agreement, dated as of May 16, 2000, pursuant to which the Company agreed to file a Registration Statement with the Securities and Exchange Commission with respect to the Investors' public sale of the Common Stock issuable upon conversion of the Series A Stock and exercise of the Series A Warrants. The Company is in default under such Registration Rights Agreement. In connection with such default, the Company has agreed to exchange its 11.25% Senior Subordinated Secured Convertible Notes (the "Convertible Notes") for all shares of Series A Stock held by the Investors and to exchange Warrants to purchase 478,506 shares of Common Stock at an exercise price of \$1.50 per share ("Substitute Warrants") for the Series A Warrants held by the Investors, all in accordance with the terms of this Agreement. The Company is relying on the exemption from registration under Section 3(a)(9) of the Securities Act of 1933, as amended, to issue the Convertible Notes and Substitute Warrants to the Investors hereunder.

NOW, THEREFORE, the parties hereto agree as follows:

#### ARTICLE I

#### Certain Definitions

In addition to the definitions set forth in the text of this Agreement, the following capitalized terms shall have the meanings ascribed to them below:

- "Capital Shares" shall mean the Common Stock and any shares of any other class of common stock whether now or hereafter authorized, having the right to participate in the distribution of earnings and assets of the Company.
- "Capital Shares Equivalents" shall mean any securities, rights, or obligations that are convertible into or exchangeable for or give any right to subscribe for any Capital Shares of the Company or any warrants, options or other rights to subscribe for purchase or otherwise acquire Capital Shares or any such convertible or exchangeable securities.
- "Closing" shall mean the closing of the exchange of the Series A Stock and Series A Warrants for Convertible Notes and Substitute Warrants pursuant to Section 2.1.

- "Closing Date" shall mean the first date on which (x) all conditions to Closing have been satisfied or waived as provided in Section 2.1(d) hereof and (y) the Closing shall have occurred.
- "Code" shall mean the United States Internal Revenue Code of 1986, as amended, including the Treasury Regulations promulgated thereunder, as applicable.
- "Common Stock" shall mean the Company's common stock, \$0.01 par value per share.
- "Conversion Shares" shall mean the shares of Common Stock issuable upon conversion of the Convertible Notes, including any shares of Common Stock issued in payment of interest under the Convertible Notes.
- "Convertible Notes" shall mean the 11.25% Senior Subordinated Secured Convertible Notes in the form of Exhibit A hereto.
- "Damages" shall mean any loss, claim, damage, judgment, penalty, deficiency, liability, costs or expenses (including, without limitation, reasonable attorneys' fees and disbursements and reasonable costs and expenses of expert witnesses and investigation).
- "Disclosure Schedule" shall mean the written disclosure schedule delivered on or prior to the date hereof by the Company to the Investors that is arranged in paragraphs corresponding to the numbered and lettered paragraphs contained in this Agreement.
- "Effective Date" shall mean the date on which the SEC first declares effective a Registration Statement registering the resale of the Registrable Securities as set forth in the Registration Rights Agreement.
- "Environmental Laws" shall mean foreign, federal, state and local laws and regulations relating to the protection of human health and safety, the environment or hazardous or toxic substances or wastes, pollutants or contaminants.
- "Escrow Agent" shall have the meaning set forth in the Escrow Agreement.
- "Escrow Agreement" shall mean the Escrow Agreement in substantially the form of Exhibit D hereto executed and delivered contemporaneously with this Agreement.
- "Exchange Act" shall mean the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.
- "GAAP" shall mean accounting principles generally accepted in the United States as shall be in effect from time to time.
- "Intellectual Property" shall mean all trademarks, trade names, service marks, service mark registrations, service names, patents, patent rights, copyrights, inventions, licenses, approvals, governmental authorizations, trade secrets, know-how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures) and other similar proprietary rights, information and knowledge.
- "Irrevocable Transfer Agent Instructions" shall mean the Irrevocable Transfer Agent Instructions, in the form of Exhibit F attached hereto, from the Company to the Company's transfer agent.
- "IRS" shall mean the United States Internal Revenue Service.

- "Issuable Conversion and Warrant Shares" shall mean, as of a specified date, the number of (x) Conversion Shares issuable upon conversion of the Convertible Notes (assuming all such Convertible Notes were fully convertible on such date regardless of any limitation on the timing or amount of such conversions or exercises) and (y) Warrant Shares issuable upon exercise of the Substitute Warrants outstanding (assuming all such Substitute Warrants were fully exercisable on such date regardless of any limitation on the timing or amount of such exercises).
- "Legend" shall mean the legend set forth in Section 9.1.
- "Market Price" on any given date shall mean the average of the closing bid prices of the Common Stock on the Principal Market for the period of five consecutive Trading Days ending on the Trading Day immediately prior to the date for which the Market Price is to be determined. If the closing bid prices are reported by Bloomberg L.P., then the prices used shall be those quoted by Bloomberg. If the closing bid prices are not quoted by Bloomberg L.P., then the prices used shall be those quoted by the National Quotation Bureau, Inc. in its "pink sheets".
- "Material Adverse Effect" shall mean any effect on the business, operations, properties, prospects, stock price or financial condition of the Company that is material and adverse to the Company and its subsidiaries and affiliates, taken as a whole, and/or any condition, circumstance, or situation that would prohibit or otherwise interfere with the ability of the Company to enter into and perform any of its obligations under this Agreement, the Registration Rights Agreement, the Escrow Agreement, the Convertible Notes or the Substitute Warrants in any material respect.
- "Outstanding" when used with reference to any Capital Shares, shall mean, at any date as of which the number of such Capital Shares is to be determined, all issued and outstanding Capital Shares, and shall include all such Capital Shares issuable in respect of outstanding scrip or any certificates representing fractional interests in such Capital Shares; provided, however, that "Outstanding" shall not mean any such Capital Shares then directly or indirectly owned or held by or for the account of the Company.
- "Person" shall mean an individual, a corporation, a partnership, a limited liability company, an association, a trust or other entity or organization, including a government or political subdivision or an agency or instrumentality thereof.
- "Principal Market" shall mean the American Stock Exchange, the New York Stock Exchange, the NASDAQ National Market, or the NASDAQ Small-Cap Market, whichever is at the time the principal trading exchange or market for the Common Stock, based upon share volume, or if the Common Stock is not traded on an exchange, the over-the-counter market.
- "Registrable Securities" shall mean the Conversion Shares and the Warrant Shares until (i) a Registration Statement with respect to the resale of the Conversion Shares and the Warrant Shares has been declared effective by the SEC, and all Conversion Shares and Warrant Shares have been disposed of pursuant to the Registration Statement, (ii) all Conversion Shares and Warrant Shares have been sold under circumstances under which all of the applicable conditions of Rule 144 (or any similar provision then in force) under the Securities Act ("Rule 144") are met, (iii) all Conversion Shares and Warrant Shares have been otherwise transferred to holders who may trade such shares without restriction under the Securities Act, and the Company has delivered a new certificate or other evidence of ownership for such securities not bearing a restrictive legend or (iv)

such time as, in the opinion of counsel to the Company (which opinion and counsel shall be reasonably satisfactory to the holder of the Conversion Shares or the Warrant Shares, as the case may be), all Conversion Shares and Warrant Shares may be sold without any time, volume or manner limitations pursuant to Rule  $144\,(k)$  (or any similar provision then in effect) under the Securities Act.

- "Registration Rights Agreement" shall mean the agreement regarding the filing of a Registration Statement for the resale of the Registrable Securities, entered into between the Company and the Investors as of the Closing Date in the form annexed hereto as Exhibit C.
- "Registration Statement" shall mean a registration statement on Form S-3 (if use of such form is then available to the Company pursuant to the rules of the SEC and, if not, on such other form promulgated by the SEC for which the Company then qualifies and which counsel for the Company shall deem appropriate, and which form shall be available for the resale by the Investors of the Registrable Securities to be registered thereunder in accordance with the provisions of this Agreement, the Registration Rights Agreement and in accordance with the intended method of distribution of such securities), for the registration of the resale by the Investors of the Registrable Securities under the Securities Act.
- "Regulation D" shall mean Regulation D promulgated under the Securities Act.
- "SEC" shall mean the Securities and Exchange Commission.
- "SEC Documents" shall mean the Company's Annual Report on Form 10-KSB for the fiscal year ended December 31, 2000 and each report, proxy statement and registration statement filed by the Company with the SEC pursuant to the Exchange Act or the Securities Act since the filing of such Annual Report through the date hereof.
- "Securities" shall mean the Convertible Notes, the Substitute Warrants, the Conversion Shares and the Warrant Shares, individually and collectively.
- "Securities Act" shall mean the Securities Act of 1933, as amended, and the rules and regulations promulgated thereunder.
- "Security Agreement" shall mean the Security Agreement substantially in the form of Exhibit G attached hereto from the Company to the Investor.
- "Series A Stock" shall mean the Company's Series A Convertible Preferred Stock, \$.01 par value per share.
- "Series A Warrants" shall mean the Warrants, dated May 16, 2000, issued to each Investor to purchase a total of Two Hundred Thirty-Nine Thousand Two Hundred Fifty-Three (239,253) shares of Common Stock at an exercise price of Five Dollars (\$5.00) per share.
- "Subsidiary" shall mean any entity in which the Company, directly or indirectly, owns capital stock or holds an equity or similar interest.
- "Substitute Warrants" shall mean the warrants substantially in the form of Exhibit B to be issued to the Investors hereunder.
- "Tax" or "Taxes" means federal, state, county, local, foreign, or other income, gross receipts, ad valorem, franchise, profits, sales or use, transfer, registration, excise, utility, environmental, communications, real or personal property, capital stock, license, payroll, wage or other

withholding, employment, social security, severance, stamp, occupation, alternative or add-on minimum, estimated and other taxes of any kind whatsoever (including, without limitation, deficiencies, penalties, additions to tax, and interest attributable thereto) whether disputed or not.

- "Tax Return" means any return, information report or filing with respect to Taxes, including any schedules attached thereto and including any amendment thereof.
- "Trading Day" shall mean any day during which the Principal Market shall be open for business.
- "Transaction Documents" shall mean this Agreement, the Registration Rights Agreement, the Escrow Agreement, the Irrevocable Transfer Agent Instructions, the Security Agreement and each of the other agreements entered into by the parties hereto in connection with the transactions contemplated by this Agreement.
- "Warrant Shares" shall mean all shares of Common Stock or other securities issued or issuable pursuant to exercise of the Substitute Warrants.

#### ARTICLE II

Exchange of Series A Stock and Series A Warrants for Convertible Notes and Substitute Warrants

#### Section 2.1. Exchange.

- (a) Upon the terms and subject to the conditions set forth herein, at the Closing, each Investor shall transfer, assign, convey and deliver to the Company all right, title and interest in and to all of such Investor's shares of Series A Stock and Series A Warrants, free and clear of all liens, security interests, charges, encumbrances and rights of others (collectively, "Liens"). In consideration for the shares of Series A Stock and the Series A Warrants delivered by the Investors to the Company, the Company shall issue and deliver to each Investor (i) a Convertible Note having a principal amount equal to the number of shares of Series A Stock delivered by such Investor as set forth on the signature page hereof multiplied by the sum of (x) \$1,100 plus (y) \$0.3125 per day from (but not including) May 16, 2000 to (and including) the Closing Date and (ii) one (1) Substitute Warrant in exchange for each Series A Warrant transferred to the Company pursuant to this Agreement.
- (b) Upon execution and delivery of this Agreement, each Investor shall deliver to the Escrow Agent certificates representing the Series A Stock and the Series A Warrants to be delivered at the Closing as set forth on the signature pages hereto, and the Company shall deliver to the Escrow Agent the Convertible Notes and the Substitute Warrants to be delivered at the Closing, in each case to be held by the Escrow Agent pursuant to the Escrow Agreement.
- (c) The Closing shall occur at the offices of the Escrow Agent on the Closing Date, at which time the Escrow Agent (x) shall release to the Investors the Convertible Notes and the Substitute Warrants and (y) shall release to the Company the certificates representing the Series A Stock and the Series A Warrants, pursuant to the terms of the Escrow Agreement.
- (d) The Closing shall be subject to the parties' satisfaction of the conditions to Closing set forth below:
  - (i) The obligation of the Company hereunder to issue the Convertible

Notes and the Substitute Warrants to each Investor at the Closing is subject to the satisfaction, at or before such Closing Date, of each of the following conditions, provided that these conditions are for the Company's sole benefit and may be waived by the Company at any time in its sole discretion by providing each Investor with prior written notice thereof:

- (A) The Investors shall have executed each of the Transaction Documents to be executed by them and delivered the same to the Company.
- (B) The Escrow Agent shall have delivered to the Company the certificates representing the Series A Stock and the Series A Warrants being exchanged by the Investors at the Closing.
- (C) The representations and warranties of the Investors shall be true and correct as of the date when made and as of such Closing Date as though made at that time (except for representations and warranties that speak as of a specific date), and the Investors shall have performed, satisfied and complied with the covenants, agreements and conditions required by the Transaction Documents to be performed, satisfied or complied with by them at or prior to the Closing Date.
- (ii) The obligation of each Investor hereunder to exchange their shares of Series A Stock and Series A Warrants for the Convertible Notes and the Substitute Warrants at the Closing is subject to the satisfaction, at or before the Closing Date, of each of the following conditions, provided that these conditions are for each Investor's sole benefit and may be waived by such Investor at any time in its sole discretion:
- (A) The Company shall have executed each of the Transaction Documents to be executed by it and delivered the same to such Investor.
- (B) The representations and warranties of the Company shall be true and correct as of the date when made and as of the Closing Date as though made at that time (except for representations and warranties that speak as of a specific date) and the Company shall have performed, satisfied and complied with the covenants, agreements and conditions required by the Transaction Documents to be performed, satisfied or complied with by the Company at or prior to the Closing Date. Such Investor shall have received a certificate, executed by the Company's Chief Executive Officer, dated as of the Closing Date, to the foregoing effect and as to such other matters as may be reasonably requested by such Investor, including, without limitation, an update as of the Closing Date regarding the representation contained in Section 4.3 below.
- (C) Such Investor shall have received the opinion of the Company's counsel dated as of such Closing Date, in form, scope and substance reasonably satisfactory to such Investor and in substantially the form of Exhibit E attached hereto.
- (D) The Company shall have executed and delivered to such Investor a Convertible Note in the principal amount as determined in accordance with Section 2.1(a) hereof.
- (E) The Company shall have executed and delivered to such Investor the Substitute Warrants (in such denominations as such Investor shall request) being issued to such Investor at the Closing.
- (F) The Board of Directors of the Company shall have adopted resolutions consistent with Section 4.2 below and in a form reasonably acceptable

to such Investor (the "Resolutions").

- (G) As of the Closing Date, the Company shall have reserved out of its authorized and unissued Common Stock, solely for the purpose of effecting the conversion of the Convertible Notes and the exercise of the Substitute Warrants, the lesser of (i) all authorized, but unissued and unreserved, shares of Common Stock or (ii) a number of shares of Common Stock equal to at least 200% of the Issuable Conversion and Warrant Shares as of the Closing Date.
- (H) The Company shall have delivered the Irrevocable Transfer Agent Instructions to its transfer agent, and such transfer agent shall have acknowledged receipt thereof in writing.
- (I) The Company shall have delivered to such Investor a certificate evidencing the incorporation and good standing of the Company and each Subsidiary in such corporation's state of incorporation issued by the Secretary of State of such state of incorporation as of a date within ten days of the Closing Date.
- (J) The Company shall have delivered to such Investor a certified copy of its Certificate of Incorporation as certified by the Secretary of State of the State of Delaware within ten days of the Closing Date.
- (K) The Company shall have delivered to such Investor a certificate, executed by the Company's Secretary dated the Closing Date, as to (i) the resolutions described in Section 4.2, (ii) the Company's Certificate of Incorporation and (iii) the Company's Bylaws, each as in effect on the Closing Date.
- (L) The Company shall have delivered to such Investor such other documents relating to the transactions contemplated by this Agreement as such Investor or its counsel may reasonably request.
- (M) The Company shall have delivered to such Investor the written agreements of each officer and director of the Company addressed to the Investors, to vote all shares of Common Stock over which they have voting control in favor of a shareholder proposal authorizing an amendment to the Company's Certificate of Incorporation to increase the number of shares of Common Stock the Company is authorized to issue as provided in Section 6.15.
- (N) Form UCC-1 Financing Statements shall have been filed with respect to the Collateral under the Security Agreement naming the Company as Debtor and the Investor as Secured Party in all required filing offices as determined by the Investors or their counsel.
- (O) Southwest Bank of St. Louis shall have released its lien on the Company's assets and a Form UCC-3 Release shall have been filed with respect thereto.

Section 2.2. Liquidated Damages. The parties hereto acknowledge and agree that the amounts payable by the Company to the Investors pursuant to the Registration Rights Agreement with respect to a Registration Default thereunder shall constitute liquidated damages and not penalties. The parties further acknowledge that (i) the amount of loss or damages likely to be incurred as a result of such Registration Default is incapable or is difficult to precisely estimate, (ii) the amounts payable as a result of a Registration Default bear a reasonable proportion to and are not plainly or grossly disproportionate to the probable loss likely to be incurred by the Investors in connection with the failure by the Company to timely cause the

registration of the Registrable Securities under the Registration Rights Agreement and (iii) the parties are sophisticated business parties and have been represented by sophisticated and able legal and financial counsel and negotiated this Agreement at arm's length.

#### ARTICLE III

Representations and Warranties of the Investors

Each Investor, severally and not jointly, represents and warrants to the Company that:

Section 3.1. Intent. Such Investor is entering into this Agreement for its own account and not with a view to or for sale in connection with any distribution of the Common Stock. Such Investor has no present arrangement (whether or not legally binding) at any time to sell the Securities to or through any person or entity; provided, however, that by making the representations herein, such Investor does not agree to hold such Securities for any minimum or other specific term and reserves the right to dispose of the Securities at any time in accordance with federal and state securities laws applicable to such disposition.

Section 3.2. Sophisticated Investor. Such Investor is a sophisticated investor (as described in Rule 506(b)(2)(ii) of Regulation D) and an accredited investor (as defined in Rule 501 of Regulation D), and such Investor has such experience in business and financial matters that it has the capacity to protect its own interests in connection with this transaction and is capable of evaluating the merits and risks of an investment in the Securities. Such Investor acknowledges that an investment in the Securities is speculative and involves a high degree of risk.

Section 3.3. Authority. This Agreement and each of the Transaction Documents that is required to be executed by such Investor has been duly authorized and validly executed and delivered by such Investor and is a valid and binding agreement of such Investor enforceable against it in accordance with its terms, subject to applicable bankruptcy, insolvency, or similar laws relating to, or affecting generally the enforcement of, creditors' rights and remedies or by other equitable principles of general application.

Section 3.4. Not an Affiliate. Such Investor is not an officer, director or "affiliate" (as that term is defined in Rule 405 of the Securities Act) of the Company.

Section 3.5. Absence of Conflicts. The execution and delivery of this Agreement and each other Transaction Document, and the consummation of the transactions contemplated hereby and thereby, and compliance with the requirements hereof and thereof by such Investor, will not violate any law, rule, regulation, order, writ, judgment, injunction, decree or award binding on such Investor or (a) violate any provision of any indenture, instrument or agreement to which such Investor is a party or is subject, or by which such Investor or any of its assets is bound; (b) conflict with or constitute a material default thereunder; (c) result in the creation or imposition of any lien pursuant to the terms of any such indenture, instrument or agreement, or constitute a breach of any fiduciary duty owed by such Investor to any third party; or (d) require the approval of any third-party (which has not been obtained) pursuant to any material contract, agreement, instrument, relationship or legal obligation to which Investor is subject or to which any of its assets, operations or management may be subject.

Section 3.6. Disclosure; Access to Information. Such Investor has received all documents, records, books and other publicly available information

pertaining to such Investor's investment in the Company as such Investor has requested. Such Investor acknowledges that the Company is subject to the periodic reporting requirements of the Exchange Act, and such Investor has reviewed copies of all SEC Documents deemed relevant by such Investor.

Section 3.7. Manner of Sale. At no time was Investor presented with or solicited by or through any leaflet, public promotional meeting, television advertisement or any other form of general solicitation or advertising.

Section 3.8. Investors' Principal Place of Business. The principal place of business of each Investor is Toronto, Ontario, Canada.

Section 3.9. Ownership of Series A Securities. Such Investor owns the shares of Series A Stock and the Series A Warrants to be exchanged by such Investor hereunder on the Closing Date, free and clear of all Liens of any nature whatsoever.

#### ARTICLE IV

Representations and Warranties of the Company

The Company represents and warrants to the Investors that, except as set forth on the Disclosure Schedule prepared by the Company and attached hereto:

Section 4.1. Organization of the Company. The Company is a corporation duly incorporated, validly existing and in good standing under the laws of the State of Delaware and has all requisite corporate authority to own its properties and to carry on its business as now being conducted. The Company's Subsidiaries are corporations duly organized and validly existing in good standing under the laws of the jurisdiction in which they are incorporated and have the requisite corporate power and authority to own their properties and to carry on their business as now being conducted. The Company does not have any Subsidiaries and does not own more that fifty percent (50%) of or control any other business entity except as set forth in the SEC Documents. The Company and each of its Subsidiaries is duly qualified and is in good standing as a foreign corporation to do business in every jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, other than those in which the failure so to qualify would not have a Material Adverse Effect.

Section 4.2. Authority. (i) The Company has the requisite corporate power and corporate authority to enter into and perform its obligations under the Transaction Documents and to issue the Securities pursuant to their respective terms; (ii) the execution, issuance and delivery of the Transaction Documents, the Convertible Notes, and the Substitute Warrants by the Company and the consummation by it of the transactions contemplated hereby have been duly authorized by all necessary corporate action and no further consent or authorization of the Company or its Board of Directors or stockholders is required; and (iii) the Transaction Documents have been duly executed and delivered by the Company and constitute valid and binding obligations of the Company enforceable against the Company in accordance with their terms, except as such enforceability may be limited by applicable bankruptcy, insolvency, or similar laws relating to, or affecting generally the enforcement of, creditors' rights and remedies or by other equitable principles of general application. The Company has duly and validly authorized and reserved for issuance shares of Common Stock sufficient in number for the conversion of the Convertible Notes and for the exercise of the Substitute Warrants. The Company understands and acknowledges the potentially dilutive effect to the Common Stock of the issuance of the Conversion Shares and, upon any exercise of the Substitute Warrants, the Warrant Shares. The Company further acknowledges that its obligation to issue Conversion Shares upon conversion of

the Convertible Notes and Warrant Shares upon exercise of the Substitute Warrants in accordance with this Agreement, the Convertible Notes and the Substitute Warrants is absolute and unconditional regardless of the dilutive effect that such issuance may have on the ownership interests of other stockholders of the Company and notwithstanding the commencement of any case under 11 U.S.C. Sec 101 et seq. (the "Bankruptcy Code").

Section 4.3. Capitalization. The authorized capital stock of the Company consists of 10,000,000 shares of Common Stock, \$0.01 par value per share, of which 3,249,533 shares were issued and outstanding as of July 25, 2001 and 5,000,000 shares of preferred stock, par value \$0.01 per share, of which 3,320 shares have been designated as Series A Convertible Preferred Stock, of which 1,424 shares were issued and outstanding as of July 25, 2001. Except for (i) outstanding options and warrants as set forth in the SEC Documents, (ii) 334,025 stock options awarded under the Company's 1994 Stock Option Plan and the Company's 1996 Stock Option Plan, (iii) the outstanding shares of Series A Stock, (iv) the outstanding Series A Warrants, and (v) as set forth in the Disclosure Schedule, there are no outstanding Capital Shares Equivalents nor any agreements or understandings pursuant to which any Capital Shares Equivalents may become outstanding. The Company is not a party to any agreement granting preemptive, registration or anti-dilution rights to any person with respect to any of its equity or debt securities. All of the outstanding shares of Common Stock of the Company have been duly and validly authorized and issued and are fully paid and non-assessable.

Section 4.4. Common Stock. The Company has registered its Common Stock pursuant to Section 12(b) or 12(g) of the Exchange Act and is in full compliance with all reporting requirements of the Exchange Act, and the Company is in compliance with all requirements for the continued listing or quotation of its Common Stock, and such Common Stock is currently listed or quoted on a Principal Market. As of the date hereof, the Principal Market is the over-the-counter market, and except as set forth in the SEC Documents, the Company has not received any notice regarding, and to its knowledge there is no threat of, the termination or discontinuance of the eligibility of the Common Stock for such listing.

Section 4.5. SEC Documents. The Company has delivered to the Investors true and complete copies of the SEC Documents. The Company has not provided the Investors any information that, according to applicable law, rule or regulation, should have been disclosed publicly prior to the date hereof by the Company, but which has not been so disclosed. As of their respective dates, the SEC Documents complied in all material respects with the requirements of the Securities Act or the Exchange Act, as the case may be, and rules and regulations of the SEC promulgated thereunder, and the SEC Documents did not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Documents complied in all material respects with applicable accounting requirements and the rules and regulations of the SEC or other applicable rules and regulations with respect thereto at the time of such inclusion. Such financial statements have been prepared in accordance with GAAP applied on a consistent basis during the periods involved (except (i) as may be otherwise indicated in such financial statements or the notes thereto or (ii) in the case of unaudited interim statements, to the extent they exclude footnotes or may be condensed or summary statements) and fairly present in all material respects the financial position of the Company as of the dates thereof and the results of operations and cash flows for the periods then ended (subject, in the case of unaudited interim statements, to normal year-end audit adjustments). Neither the Company nor any of its subsidiaries has any material indebtedness, obligations or liabilities of any kind (whether accrued, absolute, contingent or otherwise, and whether due or to become due) that

would have been required to be reflected in, reserved against or otherwise described in the financial statements or in the notes thereto in accordance with GAAP, which was not fully reflected in, reserved against or otherwise described in the financial statements or the notes thereto included in the SEC Documents or was not incurred in the ordinary course of business consistent with the Company's past practices since the last date of such financial statements. No other information provided by or on behalf of the Company to the Investors that is not included in the SEC Documents, including, without limitation, information referred to in Section 3.6 of this Agreement, contains any untrue statement of a material fact or omits to state any material fact necessary in order to make the statements therein, in the light of the circumstance under which they are or were made, not misleading.

Section 4.6. Exemption from Registration; Valid Issuances. Subject to the accuracy of the Investors' representations in Article III, the Company's issuance of the Convertible Notes and Substitute Warrants under this Agreement does not, and the Company's issuance of the Conversion Shares on the Investor's conversion of the Convertible Notes and the Warrant Shares on the exercise of the Substitute Warrants will not, require registration under the Securities Act and/or any applicable state securities law. When issued and paid for in accordance with the Substitute Warrants and validly converted in accordance with the terms of the Convertible Notes, the Conversion Shares and the Warrant Shares will be duly and validly issued, fully paid, and non-assessable. Neither the issuance of the Securities pursuant to, nor the Company's performance of its obligations under, the Transaction Documents will (i) result in the creation or imposition by the Company of any liens, charges, claims or other encumbrances upon any of the Securities or, except as contemplated herein, any of the assets of the Company, or (ii) entitle the holders of Outstanding Capital Shares to preemptive or other rights to subscribe for or acquire the Capital Shares or other securities of the Company. None of the Securities will subject the Investors to personal liability to the Company or its creditors by reason of an Investor's possession thereof.

Section 4.7. No General Solicitation or Advertising in Regard to this Transaction. Neither the Company nor any of its affiliates nor any person acting on its or their behalf (i) has conducted or will conduct any general solicitation (as that term is used in Rule 502(c) of Regulation D) or general advertising with respect to the sale of the Convertible Notes or the Substitute Warrants, or (ii) made any offers or sales of any security or solicited any offers to buy any security under any circumstances that would require registration of the Securities under the Securities Act.

Section 4.8. No Conflicts. The Company's execution, delivery and performance of the Transaction Documents, the Company's performance of its obligations under the Convertible Notes, and the Company's consummation of the transactions contemplated hereby and thereby do not and will not (i) result in a violation of the Company's Certificate of Incorporation or By-Laws or (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation of, any material agreement, indenture or instrument, or any "lock-up" or similar provision of any underwriting or similar agreement to which the Company is a party, or (iii) result in a violation of any law, rule, regulation, order, judgment or decree (including federal and state securities laws and regulations and the rules and regulations of the Principal Market) applicable to the Company or by which any property or asset of the Company is bound or affected. The Company is not otherwise in violation of any term of or in default under its Certificate of Incorporation, any Certificate of Designations, Preferences and Rights of any outstanding series of preferred stock or its By-laws, or any contract, agreement, mortgage, indebtedness, indenture, instrument, judgment, decree or order or any statute, rule or regulation applicable to the Company, except for possible conflicts, defaults, terminations, amendments,

accelerations, cancellations and violations that would not individually or in the aggregate have a Material Adverse Effect. The Company's business is not being conducted in violation of any law, ordinance or regulation of any governmental entity, except for possible violations that either singly or in the aggregate would not result in a Material Adverse Effect. Except as specifically contemplated by this Agreement and as required by the Securities Act, the Company is not required to obtain any consent, authorization or order of, or make any filing or registration with, any court or governmental agency or any regulatory or self regulatory organization, in order for it to execute, deliver or perform any of its obligations under or contemplated by the Transaction Documents or to perform its obligations under the Convertible Notes and Substitute Warrants, in each case in accordance with the terms hereof or thereof. All consents, authorizations, orders, filings and registrations which the Company is required to obtain pursuant to the preceding sentence have been obtained or effected on or prior to the date hereof.

Section 4.9. No Material Adverse Change. Since December 31, 2000, no Material Adverse Effect has occurred or exists with respect to the Company, except as disclosed in any SEC Documents filed at least five (5) days prior to the date hereof and available on EDGAR. The Company has not taken any steps, and does not currently expect to take any steps, to seek protection pursuant to the Bankruptcy Code or any law generally affecting creditors' rights nor does the Company have any knowledge or reason to believe that its creditors intend to initiate involuntary bankruptcy proceedings.

Section 4.10. No Undisclosed Events, Liabilities, Developments, or Circumstances. No event, liability, development or circumstance has occurred or exists with respect to the Company or its Subsidiaries or their respective businesses, properties, operations or financial condition, that would be required to be disclosed by the Company under applicable securities laws on a registration statement filed with the SEC relating to an issuance and sale by the Company of its Common Stock and which has not been publicly announced.

Section 4.11. No Integrated Offering. The Company has not, directly or indirectly, made any offers or sales of any security or solicited any offers to buy any security, under circumstances that would require registration of any of the Securities under the Securities Act or cause this offering of Securities to be integrated with prior offerings of securities by the Company for purposes of the Securities Act or any applicable stockholder approval provisions, including, without limitation, under the rules and regulations of the Principal Market; nor will the Company or any of its Subsidiaries take any action or steps that would require registration of the Securities under the Securities Act or cause the offering of the Securities to be integrated with other offerings.

Section 4.12. Litigation and Other Proceedings. Except as disclosed in the SEC Documents, there are no lawsuits or proceedings pending or, to the knowledge of the Company, threatened, against the Company or any Subsidiary or any of their officers or directors in their capacities as such, nor has the Company received any written or oral notice of any such action, suit, proceeding or investigation, which could reasonably be expected to have a Material Adverse Effect. Except as set forth in the SEC Documents, no judgment, order, writ, injunction or decree or award has been issued by or, to the knowledge of the Company, requested of any court, arbitrator or governmental agency which could result in a Material Adverse Effect.

Section 4.13. No Misleading or Untrue Communication. Neither Company nor, to the knowledge of the Company, any person representing the Company, or any other person selling or offering to sell the Convertible Notes or the Substitute Warrants in connection with the transaction contemplated by this Agreement, has made, at any time, any oral communication in connection with the offer or sale of the same which contained any untrue statement of a

material fact or omitted to state any material fact necessary in order to make the statements, in the light of the circumstances under which they were made, not misleading.

Section 4.14. Material Non-Public Information. The Company has not disclosed to the Investors any material non-public information that (i) if disclosed, would reasonably be expected to have a material effect on the price of the Common Stock or (ii) according to applicable law, rule or regulation, should have been disclosed publicly by the Company prior to the date hereof, but which has not been so disclosed.

Section 4.15. Insurance. The Company and each subsidiary maintains property and casualty, general liability, workers' compensation, environmental hazard, personal injury and other similar types of insurance with financially sound and reputable insurers that is adequate, consistent with industry standards and the Company's historical claims experience. Neither the Company nor any Subsidiary has been refused any insurance coverage sought or applied for, and neither the Company nor any such Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not materially and adversely affect the condition, financial or otherwise, or the earnings, business or operations of the Company and its Subsidiaries, taken as a whole. The Company maintains officers' and directors' liability insurance in the amount of \$1,000,000.

#### Section 4.16. Tax Matters.

- (a) The Company and each Subsidiary has filed all Tax Returns which it is required to file under applicable laws; all such Tax Returns are true and accurate and have been prepared in compliance with all applicable laws; the Company has paid all Taxes due and owing by it or any Subsidiary (whether or not such Taxes are required to be shown on a Tax Return) and have withheld and paid over to the appropriate taxing authorities all Taxes which it is required to withhold from amounts paid or owing to any employee, stockholder, creditor or other third parties; and since December 31, 1998, the charges, accruals and reserves for Taxes with respect to the Company (including any provisions for deferred income taxes) reflected on the books of the Company are adequate to cover any Tax liabilities of the Company as if its current tax year were treated as ending on the date hereof.
- (b) No claim has been made by a taxing authority in a jurisdiction where the Company does not file tax returns that the Company or any Subsidiary is or may be subject to taxation by that jurisdiction. There are no foreign, federal, state or local tax audits or administrative or judicial proceedings pending or being conducted with respect to the Company or any Subsidiary; no information related to Tax matters has been requested by any foreign, federal, state or local taxing authority; and, except as disclosed above, no written notice indicating an intent to open an audit or other review has been received by the Company or any subsidiary from any foreign, federal, state or local taxing authority. There are no material unresolved questions or claims concerning the Company's Tax liability. The Company (A) has not executed or entered into a closing agreement pursuant to Sec 7121 of the Code or any predecessor provision thereof or any similar provision of state, local or foreign law; or (B) has not agreed to, and is not required to make any adjustments pursuant to Sec 481 (a) of the Code or any similar provision of state, local or foreign law by reason of a change in accounting method initiated by the Company or any of its subsidiaries, has no knowledge that the IRS has proposed any such adjustment or change in accounting method, and does not have any application pending with any taxing authority requesting permission for any changes in accounting methods that relate to the business or operations of the Company. The Company has not been a United States real

property holding corporation within the meaning of Sec 897(c)(2) of the Code during the applicable period specified in Sec 897(c)(1)(A)(ii) of the Code.

(c) The Company has not made an election under Sec 341(f) of the Code. The Company is not liable for the Taxes of another person that is not a Subsidiary of the Company under (A) Treas. Reg. Sec 1.1502-6 (or comparable provisions of state, local or foreign law), (B) as a transferee or successor, (C) by contract or indemnity or (D) otherwise. The Company is not a party to any tax sharing agreement. The Company has not made any payments, nor is it obligated to make payments or a party to an agreement that could obligate it to make any payments that would not be deductible as a result of the applicability of Sec 280G of the Code.

Section 4.17. Property. Neither the Company nor any of its Subsidiaries owns any real property. Each of the Company and its subsidiaries has good and marketable title to all personal property that it owns, free and clear of all liens, encumbrances and defects except such as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company; and to the Company's knowledge, any real property, mineral or water rights, and buildings that the Company holds under lease as a tenant are held by it under valid, subsisting and enforceable leases with such exceptions as are not material and do not interfere with the use made and intended to be made of such property, mineral or water rights, and buildings by the Company and its Subsidiaries.

Section 4.18. Intellectual Property. Each of the Company and its Subsidiaries owns or possesses adequate and enforceable rights or licenses to use all Intellectual Property necessary for the conduct of its business as now being conducted. None of the Company's or any Subsidiary's Intellectual Property necessary to conduct its business as now conducted or as proposed to be conducted have expired or terminated, or are expected to expire or terminate within two years from the date of this Agreement. To the Company's knowledge, except as disclosed in the SEC Documents neither the Company nor any of its subsidiaries is infringing upon or in conflict with any right of any other person with respect to any Intellectual Property. Except as disclosed in the SEC Documents, no adverse claims have been asserted by any person to the ownership or use of any Intellectual Property, and the Company has no knowledge of any basis for such claim.

Section 4.19. Internal Controls and Procedures. The Company maintains books and records and internal accounting controls that provide reasonable assurance that (i) all transactions to which the Company or any Subsidiary is a party or by which its properties are bound are executed with management's authorization; (ii) the recorded accounting of the Company's consolidated assets is compared with existing assets at regular intervals; (iii) access to the Company's consolidated assets is permitted only in accordance with management's authorization; and (iv) all transactions to which the Company or any Subsidiary is a party or by which its properties are bound are recorded as necessary to permit preparation of the financial statements of the Company in accordance with GAAP.

Section 4.20. Payments and Contributions. Neither the Company, any subsidiary, nor any of its directors, officers or, to its knowledge, other employees has (i) used any Company funds for any unlawful contribution, endorsement, gift, entertainment or other unlawful expense relating to political activity; (ii) made any direct or indirect unlawful payment of Company funds to any foreign or domestic government official or employee; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977, as amended; or (iv) made any bribe, rebate, payoff, influence payment, kickback or other similar payment to any person with respect to Company matters.

Section 4.21. Acknowledgment Regarding Investors' Acquisition of Convertible Notes. The Company acknowledges and agrees that each of the Investors is acting solely in the capacity of arm's-length purchaser with respect to the Transaction Documents and the transactions contemplated thereby. The Company further acknowledges that no Investor is acting as a financial advisor or fiduciary of the Company (or in any similar capacity) with respect to the Transaction Documents and the transactions contemplated thereby and any advice given by any of the Investors or any of their respective representatives or agents in connection with the Transaction Documents and the transactions contemplated thereby is merely incidental to such Investor's purchase of the Securities. The Company further represents to each Investor that the Company's decision to enter into the Transaction Documents has been based solely on the independent evaluation by the Company and its representatives.

Section 4.22. Labor Matters. Neither the Company nor any of its Subsidiaries is involved in any union labor dispute nor, to the knowledge of the Company or any of its Subsidiaries, is any such dispute threatened. Neither the Company nor any of its Subsidiaries is a party to a collective bargaining agreement, and the Company and its Subsidiaries believe that relations with their employees are good. No executive officer (as defined in Rule 501(f) of the Securities Act) has notified the Company that such officer intends to leave the Company or otherwise terminate such officer's employment with the Company.

Section 4.23. Environmental Laws. The Company and its Subsidiaries (i) are in compliance with any and all applicable Environmental Laws, (ii) have received all permits, licenses or other approvals required of them under applicable Environmental Laws to conduct their respective businesses and (iii) are in compliance with all terms and conditions of any such permit, license or approval where, in each of the three foregoing cases, the failure to so comply would have, individually or in the aggregate, a Material Adverse Effect.

Section 4.24. Regulatory Permits. The Company and its Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state or foreign regulatory authorities necessary to conduct their respective businesses, except where the failure to possess such items would not have, individually or in the aggregate, a Material Adverse Effect, and neither the Company nor any such Subsidiary has received any notice of proceedings relating to the revocation or modification of any such certificate, authorization or permit.

Section 4.25. No Materially Adverse Contracts, Etc. Neither the Company nor any of its Subsidiaries is subject to any charter, corporate or other legal restriction, or any judgment, decree, order, rule or regulation which in the judgment of the Company's officers has a Material Adverse Effect. Neither the Company nor any of its Subsidiaries is a party to any contract or agreement that in the reasonable judgment of the Company's officers has or is expected to have a Material Adverse Effect.

Section 4.26. Certain Transactions. Except as set forth in the SEC Documents filed at least ten days prior to the date hereof and except for arm's-length transactions pursuant to which the Company makes payments in the ordinary course of business upon terms no less favorable than the Company could obtain from third parties and other than the grant of stock options disclosed in the Disclosure Schedule, none of the officers or directors of the Company is presently a party to any transaction with the Company or any of its Subsidiaries (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer or director or, to the knowledge of the Company, any corporation, partnership,

trust or other entity in which any officer or director has a substantial interest or is an officer, director, trustee or partner.

Section 4.27. Transactions With Affiliates. Except as set forth in the SEC Documents filed at least ten days prior to the date hereof and other than the grant of stock options disclosed on the Disclosure Schedule, none of the officers, directors, or employees of the Company is presently a party to any transaction with the Company or any of its Subsidiaries (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any corporation, partnership, trust or other entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee or partner.

Section 4.28. Application of Takeover Protections. The Company and its board of directors have taken all necessary action, if any, in order to render inapplicable any control share acquisition, business combination or other similar anti-takeover provision under the laws of the state of its incorporation which is or could become applicable to the Investors as a result of the transactions contemplated by this Agreement, including, without limitation, the Company's issuance of the Securities and the Investor's ownership of the Securities.

Section 4.29. No Other Agreements. The Company has not, directly or indirectly, made any agreements with any Investors relating to the terms or conditions of the transactions contemplated by the Transaction Documents, except as set forth in the Transaction Documents.

Section 4.30. No Misrepresentation. The representations and warranties of the Company contained in this Agreement, any schedule, annex or exhibit hereto and any agreement, instrument or certificate furnished by the Company to the Investors pursuant to this Agreement, do not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

#### ARTICLE V

Covenants of the Investors

Section 5.1 Best Efforts. Each Investor, severally and not jointly, covenants with the Company that it shall use its best efforts to timely satisfy each of the conditions to be established by it as provided in Article II of this Agreement.

Section 5.2 Restrictions on Short Sales. Each Investor, severally and not jointly, covenants with the Company that commencing on the date on which the SEC declares the Registration Statement to be effective and at all times during which such Investor may sell the Company's Common Stock pursuant to such Registration Statement, it will not, directly or indirectly through any affiliate, sell short any shares of the Company's Common Stock, except during the period of ten (10) Trading Days immediately preceding any Conversion Date (as defined in the Convertible Notes). Each Investor shall have the right to sell short shares of the Company's Common Stock during the period of ten (10) Trading Days immediately preceding any Conversion Date, provided that the number of shares of Common Stock sold by such Investor on any Trading Date shall not exceed ten percent (10%) of the trading volume of the Company's Common Stock on such Trading Date.

ARTICLE VI

Covenants of the Company

Section 6.1. Best Efforts. The Company shall use its best efforts to timely satisfy each of the conditions to be satisfied by it as provided in Article II of this Agreement.

Section 6.2. Registration Rights. The Company shall cause the Registration Rights Agreement to remain in full force and effect, and the Company shall comply in all material respects with the terms thereof.

Section 6.3. Reservation of Common Stock. As of the date hereof, the Company has reserved for the purpose of enabling the Company to issue the Conversion Shares and the Warrant Shares pursuant to any conversion of the Convertible Preferred Stock or exercise of the Warrants, the lesser of (i) all authorized, but unissued and unreserved, shares of Common Stock or (ii) a number of shares of Common Stock equal to not less than 200% of the Issuable Conversion and Warrant Shares. If the Company does not have a sufficient number of authorized, but unissued and unreserved, shares of Common Stock to reserve for issuance 200% of the Issuable Conversion and Warrant Shares, then upon approval of the amendment to the Company's Certificate of Incorporation referred to in Section 6.15, the Company shall reserve additional shares of Common Stock such that the total number of shares of Common Stock reserved for issuance equals 200% of the Issuable Conversion and Warrant Shares as of the date of such approval.

Section 6.4. Listing of Common Stock. If the Company's Common Stock is at any time hereafter listed on a Principal Market (including the OTC Bulletin Board), the Company shall maintain such listing and, as soon as required by the rules of the Principal Market and any other national securities exchange or automated quotation system, if any, upon which shares of Common Stock are listed, shall list the Conversion Shares and the Warrant Shares on the Principal Market and each such other exchange or system. The Company further agrees, if the Company applies to have the Common Stock traded on any other Principal Market, it will include in such application the Conversion Shares and the Warrant Shares, and will take such other action as is necessary or desirable in the opinion of the Investors to cause the Conversion Shares and Warrant Shares to be listed on such other Principal Market as promptly as possible. The Company will take all action necessary to continue the listing and trading of its Common Stock on a Principal Market (including, without limitation, maintaining sufficient net tangible assets) and will comply in all respects with the Company's reporting, filing and other obligations under the bylaws or rules of the Principal Market and shall provide Investors with copies of any correspondence to or from such Principal Market which questions or threatens delisting of the Common Stock, within three (3) Trading Days of the Company's receipt thereof, until the Investors have disposed of all of their Registrable Securities.

Section 6.5. Exchange Act Registration. The Company will cause its Common Stock to continue to be registered under Section 12(b) or Section 12(g) of the Exchange Act, will use its best efforts to comply in all respects with its reporting and filing obligations under the Exchange Act, and will not take any action or file any document (whether or not permitted by the Exchange Act or the rules thereunder) to terminate or suspend such registration or to terminate or suspend its reporting and filing obligations under the Exchange Act until the Investors have disposed of all of their Registrable Securities.

Section 6.6. Legends. The certificates evidencing the Registrable Securities shall be free of legends, except as set forth in Article IX.

Section 6.7. Corporate Existence; Conflicting Agreements. The Company will

take all steps necessary to preserve and continue its corporate existence. The Company shall not enter into any agreement, the terms of which agreement would restrict or impair the right or ability of the Company to perform any of its obligations under this Agreement, any of the other Transaction Documents, the Convertible Notes or the Substitute Warrants.

Section 6.8. Consolidation; Merger. The Company shall not, at any time after the date hereof, effect any merger or consolidation of the Company with or into, or a transfer of all or substantially all of the assets of the Company to, another entity (a "Consolidation Event") unless the resulting successor or acquiring entity (if not the Company) assumes by written instrument or by operation of law the obligation to deliver to the Investors such shares of stock and/or securities as the Investors are entitled to receive pursuant to this Agreement, the Convertible Notes or the Substitute Warrants.

Section 6.9. Issuance of Convertible Notes and Warrant Shares. The issuance of the Convertible Notes and the Substitute Warrants at the Closing and the issuance of the Conversion Shares on conversion of the Convertible Notes shall be made pursuant to the exemption from registration under Section 3(a)(9) of the Securities Act, and the issuance of the Warrant Shares pursuant to exercise of the Substitute Warrants shall be made in accordance with the provisions and requirements of Section 4(2) and Section 4(6) of the Securities Act or Regulation D and any applicable state securities law. The Company shall take such action as reasonably necessary to qualify the Convertible Notes for, or obtain exemption for the Convertible Notes for, issuance to the Investors at the Closing pursuant to this Agreement under applicable securities or "Blue Sky" laws of the states of the United States, and shall provide evidence of any such action so taken to the Investors on or prior to the Closing Date. The Company shall make all filings and reports relating the offer and sale of the Securities required under the applicable securities or "Blue Sky" laws of the states of the United States following the Closing Date.

Section 6.10. Intentionally Omitted.

Section 6.11. Pro-Rata Redemption. The Company shall make payments required to be made under the Convertible Notes pro-rata among all Investors and their assignees in proportion the principal amount of the Convertible Notes then held by such Investors or their assignees.

Section 6.12. Relief in Bankruptcy. The Company shall not seek judicial relief from its obligations hereunder except pursuant to the Bankruptcy Code. In the event the Company is a debtor under the Bankruptcy Code, the Company hereby waives to the fullest extent permitted any rights to relief it may have under 11 U.S.C. Sec 362 in respect of the conversion of the Convertible Notes and the exercise of the Substitute Warrants. The Company agrees, without cost or expense to the Investors, to take or consent to any and all action necessary to effectuate relief under 11 U.S.C. Sec 362.

Section 6.13. Cancellation of Series A Stock and Series A Warrants. The Company shall cancel all shares of Series A Stock and all Series A Warrants delivered to it at the Closing and shall not sell or otherwise issue such shares of Series A Stock or Series A Warrants to any Person after the Closing Date

Section 6.14. Financial Information. Until all Registrable Securities may be sold without registration under the Securities Act, the Company shall send the following to each holder of Registrable Securities: (i) within five (5) days after the filing thereof with the SEC, a copy of its Annual Report on Form 10-KSB, its Quarterly Reports on Form 10-QSB, any Current Reports on Form 8-K and any registration statements or amendments (other than on Form S-8) filed pursuant to the Securities Act; (ii) on the same day as the release thereof, copies of all press releases issued by the Company or any of its

Subsidiaries; and (iii) copies of any notices and other information made available or given to the stockholders of the Company generally, contemporaneously with the making available or giving thereof to the stockholders. The Company may send such information to each Investor by e-mail to the e-mail address specified in Article XII.

Section 6.15 Proxy Statement. If at any time after the Closing Date, the Company has fewer than 2,000,000 shares of Common Stock reserved and authorized for issuance upon conversion of the Convertible Notes, the Company shall, within twenty (20) business days of the date on which such event occurs, file with the SEC a notice of a stockholders' meeting and a proxy statement (which proxy statement has been previously reviewed by the Investors and a counsel of their choice), which shall be for a stockholders' meeting to be held not later than sixty (60) days after the date of such filing with the SEC, soliciting each such stockholder's affirmative vote at such stockholders' meeting for approval of an amendment to the Company's Certificate of Incorporation to increase the number of shares of Common Stock the Company is authorized to issue. The amendment to the Company's Certificate of Incorporation shall increase the number of authorized shares of Common Stock such that the Company will have authorized and reserved for issuance upon conversion of the Convertible Notes not less than 300% of the number of shares of Common Stock that would be issuable on conversion of the Convertible Notes on the business day immediately preceding the date of filing such proxy statement with the SEC. Promptly after the earlier of (x) the expiration of the period during which the SEC may, but does not, review such notice and proxy statement, or (y) the SEC's approval of such notice of meeting and proxy statement, if the SEC reviews them, the Company shall provide each stockholder entitled to vote at a meeting of stockholders of the Company with such notice of a stockholders' meeting and proxy statement, and the Company shall use its best efforts to solicit its stockholders' approval of such amendment to the Certificate of Incorporation and cause the Board of Directors of the Company to recommend to the stockholders that they approve such proposal. If the Company fails to give notice or hold a stockholders' meeting within sixty (60) days after the filing of such proxy statement with the SEC, if the SEC does not review the proxy statement, or one hundred twenty (120) days after the date of such filing, if the SEC reviews the proxy statement (unless such failure is the result solely of the actions of the Investors), then, as partial relief (which remedy shall not be exclusive of any other remedies available at law or in equity), the Company shall pay to each holder of Convertible Notes an amount in cash equal to the product of (i) outstanding principal amount of such Convertible Note multiplied by (ii) .025 multiplied by (iii) the quotient of (x) the number of days after the such default or defaults have occurred, divided by (y) 30. The Company shall make the payments referred to in the immediately preceding sentence within ten days of the date such payment accrued. In the event the Company fails to make such payments in a timely manner, such payments shall bear interest at the rate of 2.5% per month (pro rated for partial months) until paid in full.

Section 6.16. Transactions With Affiliates. So long as (i) any shares of Convertible Notes or Substitute Warrants are outstanding or (ii) any Investor owns Conversion Shares and/or Warrant Shares with a market value equal to or greater than \$500,000, the Company shall not, and shall cause each of its Subsidiaries not to, enter into, amend, modify or supplement, or permit any Subsidiary to enter into, amend, modify or supplement, any agreement, transaction, commitment or arrangement with any of its or any Subsidiary's officers, directors, persons who were officers or directors at any time during the previous two years, stockholders who beneficially own 5% or more of the Common Stock, or affiliates or with any individual related by blood, marriage or adoption to any such individual or with any entity in which any such entity or individual owns a 5% or more beneficial interest (each a "Related Party"), except for (a) customary employment arrangements and benefit programs on reasonable terms, (b) any agreement, transaction, commitment or arrangement

on an arm's-length basis on terms no less favorable than terms which would have been obtainable from a person other than such Related Party, or (c) any agreement, transaction, commitment or arrangement which is approved by a majority of the disinterested directors of the Company. For purposes hereof, any director who is also an officer of the Company or any Subsidiary of the Company shall not be a disinterested director with respect to any such agreement, transaction, commitment or arrangement. "Affiliate" for purposes of this Section means, with respect to any Person, another Person that, directly or indirectly, (i) has a 5% or more equity interest in that Person, (ii) has 5% or more common ownership with that Person, (iii) controls that Person, or (iv) shares common control with that Person. "Control" or "controls" for purposes of this Agreement means that a Person has the power, direct or indirect, to conduct or govern the policies of another Person.

Section 6.17. Filing of Form 8-K. On or before the second (2nd) business day following the Closing Date, the Company shall file a Form 8-K with the SEC attaching the Transaction Documents and otherwise in the form required by the Exchange Act.

#### ARTICLE VII

#### Survival; Indemnification

Section 7.1. Survival. The representations, warranties and covenants made by each of the Company and each Investor in this Agreement, the annexes, schedules and exhibits hereto and in each instrument, agreement and certificate entered into and delivered by them pursuant to this Agreement, shall survive the Closing and the consummation of the transactions contemplated hereby. In the event of a breach or violation of any of such representations, warranties or covenants, the party to whom such representations, warranties or covenants have been made shall have all rights and remedies for such breach or violation available to it under the provisions of this Agreement, irrespective of any investigation made by or on behalf of such party on or prior to the Closing Date.

Section 7.2. Indemnity. The Company shall indemnify and hold harmless the Investors, their respective Affiliates and their respective officers, directors, partners and members (each an "Indemnified Party"), from and against any and all Damages, and shall reimburse the Indemnified Parties for all reasonable out-of-pocket expenses (including the reasonable fees and expenses of legal counsel), in each case promptly as incurred by such Indemnified Party and to the extent arising out of or in connection with:

- (i) any misrepresentation, omission of fact or breach of any of the Company's representations or warranties contained in any of the Transaction Documents or the Convertible Notes, the annexes, schedules or exhibits thereto or any instrument, agreement or certificate entered into or delivered by the Company pursuant hereto or thereto; or
- (ii) any failure by the Company to perform in any material respect any of its covenants, agreements, undertakings or obligations set forth in any of the Transaction Documents or the Convertible Notes, the annexes, schedules or exhibits thereto or any instrument, agreement or certificate entered into or delivered by the Company pursuant hereto or thereto; or
- (iii) any action instituted against the Investors, or any of them, by any stockholder of the Company who is not an Affiliate of an Investor, with respect to any of the transactions contemplated by the Transaction Documents.

Section 7.3. Notice. Promptly after receipt by an Indemnified Party seeking indemnification pursuant to Section 7.2 of written notice of any investigation, claim, proceeding or other action in respect of which indemnification is being sought (each, a "Claim"), the Indemnified Party promptly shall notify the Company of the commencement thereof; but the omission so to notify the Company shall not relieve it from any liability that it otherwise may have to the Indemnified Party, except to the extent that the Company is actually prejudiced by such omission or delay. In connection with any Claim as to which both the Indemnified Party and the Company are parties, the Company shall be entitled to assume the defense thereof. Notwithstanding the assumption of the defense of any Claim by the Company, the Indemnified Party shall have the right to employ separate legal counsel and to participate in the defense of such Claim, and the Company shall bear the reasonable fees, out-of-pocket costs and expenses of such separate legal counsel to the Indemnified Party if (and only if): (x) the Company shall have agreed to pay such fees, out-of-pocket costs and expenses, (y) the Indemnified Party reasonably shall have concluded that representation of the Indemnified Party and the Company by the same legal counsel would not be appropriate due to actual or, as reasonably determined by legal counsel to the Indemnified Party, potentially differing interests between such parties in the conduct of the defense of such Claim, or if there may be legal defenses available to the Indemnified Party that are in addition to or disparate from those available to the Company, or (z) the Company shall have failed to employ legal counsel reasonably satisfactory to the Indemnified Party within a reasonable period of time after notice of the commencement of such Claim. If the Indemnified Party employs separate legal counsel in circumstances other than as described in clauses (x), (y) or (z) above, the fees, costs and expenses of such legal counsel shall be borne exclusively by the Indemnified Party. Except as provided above, the Company shall not, in connection with any Claim in the same jurisdiction, be liable for the fees and expenses of more than one firm of legal counsel for the Indemnified Party (together with appropriate local counsel). The Company shall not, without the prior written consent of the Indemnified Party (which consent shall not unreasonably be withheld), settle or compromise any Claim or consent to the entry of any judgment that does not include an unconditional release of the Indemnified Party from all liabilities with respect to such Claim or judgment.

Section 7.4. Direct Claims. In the event an Indemnified party should have a claim for indemnification that does not involve a claim or demand being asserted by a third party, the Indemnified Party promptly shall deliver notice of such claim to the Company. If the Company disputes the claim, such dispute shall be resolved by mutual agreement of the Indemnified Party and the Company or by binding arbitration conducted in accordance with the procedures and rules of the American Arbitration Association as set forth in Article X. Judgment upon any award rendered by any arbitrators may be entered in any court having competent jurisdiction thereof.

#### ARTICLE VIII

Due Diligence Review; Non-Disclosure of Non-Public Information.

Section 8.1. Due Diligence Review. Subject to Section 8.2, the Company shall make available for inspection and review by the Investors, advisors to and representatives of the Investors (who may or may not be affiliated with the Investors and who are reasonably acceptable to the Company), any underwriter participating in any disposition of the Registrable Securities on behalf of the Investors pursuant to the Registration Statement, any such registration statement or amendment or supplement thereto or any blue sky, Nasdaq or other filing, all SEC Documents and other filings with the SEC, and all other publicly available corporate documents and properties of the Company as may be reasonably necessary for the purpose of such review, and

cause the Company's officers, directors and employees to supply all such publicly available information reasonably requested by the Investors or any such representative, advisor or underwriter in connection with such Registration Statement (including, without limitation, in response to all questions and other inquiries reasonably made or submitted by any of them), prior to and from time to time after the filing and effectiveness of the Registration Statement for the sole purpose of enabling the Investors and such representatives, advisors and underwriters and their respective accountants and attorneys to conduct initial and ongoing due diligence with respect to the Company and the accuracy of the amendment to the Registration Statement.

#### Section 8.2. Non-Disclosure of Non-Public Information.

- (a) The Company shall not disclose material non-public information to the Investors, advisors to or representatives of the Investors unless prior to disclosure of such information the Company identifies such information as being non-public information and provides the Investors, such advisors and representatives with the opportunity to accept or refuse to accept such non-public information for review. Other than disclosure of any comment letters received from the SEC staff with respect to an amendment to the Registration Statement, the Company may, as a condition to disclosing any non-public information hereunder, require the Investors' advisors and representatives to enter into a confidentiality agreement in form and content reasonably satisfactory to the Company and the Investors.
- (b) Nothing herein shall require the Company to disclose material non-public information to the Investors or their advisors or representatives, and the Company represents that it does not disseminate material non-public information to any investors who purchase stock in the Company in a public offering, to money managers or to securities analysts; provided, however, that notwithstanding anything herein to the contrary, the Company will, as hereinabove provided, promptly notify the advisors and representatives of the Investors and, if any, underwriters, of any event or the existence of any circumstance (without any obligation to disclose the specific event or circumstance) of which it becomes aware, constituting material non-public information (whether or not requested of the Company specifically or generally during the course of due diligence by such persons or entities), which, if not disclosed in the prospectus included in the amendment to the Registration Statement would cause such prospectus to include a material misstatement or to omit a material fact required to be stated therein in order to make the statements therein, in light of the circumstances in which they were made, not misleading. Nothing contained in this Section 8.2 shall be construed to mean that such persons or entities other than the Investors (without the written consent of the Investors prior to disclosure of such information as set forth in Section 8.2(a)) may not obtain non-public information in the course of conducting due diligence in accordance with the terms of this Agreement and nothing herein shall prevent any such persons or entities from notifying the Company of their opinion that based on such due diligence by such persons or entities, that the Registration Statement contains an untrue statement of a material fact or omits a material fact required to be stated in the Registration Statement or necessary to make the statements contained therein, in light of the circumstances in which they were made, not misleading.

ARTICLE IX

Legends; Transfer Agent Instructions

Section 9.1. Legends. Unless otherwise provided below, each certificate representing Registrable Securities will bear the following legend or equivalent (the "Legend"):

THE SECURITIES EVIDENCED BY THIS CERTIFICATE HAVE NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), OR ANY OTHER APPLICABLE SECURITIES LAWS AND HAVE BEEN ISSUED IN RELIANCE UPON AN EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND SUCH OTHER SECURITIES LAWS. NEITHER THIS SECURITY NOR ANY INTEREST OR PARTICIPATION HEREIN MAY BE SOLD, ASSIGNED, TRANSFERRED, PLEDGED, ENCUMBERED, OR OTHERWISE DISPOSED OF, EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO A TRANSACTION THAT IS EXEMPT FROM SUCH REGISTRATION.

Section 9.2. Transfer Agent Instructions. Upon the execution and delivery hereof, the Company is issuing to the transfer agent for its Common Stock (and shall issue to any substitute or replacement transfer agent for its Common Stock upon the Company's appointment of any such substitute or replacement transfer agent) Irrevocable Transfer Agent Instructions substantially in the form of Exhibit F hereto. Such Irrevocable Transfer Agent Instructions shall be irrevocable by the Company from and after the date hereof or from and after the issuance thereof to any such substitute or replacement transfer agent, as the case may be.

Section 9.3. No Other Legend or Stock Transfer Restrictions. No legend other than the one specified in Section 9.1 has been or shall be placed on the share certificates representing the Registrable Securities and no instructions or "stop transfer orders," "stock transfer restrictions," or other restrictions have been or shall be given to the Company's transfer agent with respect thereto other than as expressly set forth in this Article IX.

Section 9.4. Investors' Compliance. Nothing in this Article shall affect in any way each Investor's obligations to comply with all applicable securities laws upon resale of the Common Stock.

Section 9.5. Transfers without Registration. If an Investor provides the Company with an opinion of counsel, in generally acceptable form, that registration of a resale by such Investor of any Securities is not required under the Securities Act, the Company shall permit the transfer and, in the case of the Conversion Shares, promptly instruct its transfer agent to issue one or more certificates in such name and in such denominations as specified by such Investor and, if such opinion provides that such legends can be removed, without any restrictive legends.

Section 9.6. Injunctive Relief. The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Investors by vitiating the intent and purpose of the transaction contemplated hereby. Accordingly, the Company acknowledges that the remedy at law for a breach of its obligations under this Article IX will be inadequate and agrees, in the event of a breach or threatened breach by the Company of the provisions of this Article IX, that the Investors shall be entitled, in addition to all other available remedies, to an injunction restraining any breach and requiring immediate issuance and transfer, without the necessity of showing economic loss and without any bond or other security being required.

#### ARTICLE X

Choice of Law; Arbitration

Section 10.1. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of New York applicable to

contracts made in New York by persons domiciled in New York City and without regard to its principles of conflicts of laws; provided, however, that the corporate laws of the State of Delaware shall govern all issues concerning the relative rights of the Company and its stockholders.

Section 10.2. Arbitration. Any dispute under this Agreement shall be submitted to arbitration under the rules of the American Arbitration Association (the "AAA") in New York, New York, and shall be finally and conclusively determined by the decision of a board of arbitration consisting of three (3) members (hereinafter referred to as the "Board of Arbitration") selected according to the rules governing the AAA. The Board of Arbitration shall meet on consecutive business days in New York, New York, and shall reach and render a decision in writing (concurred in by a majority of the members of the Board of Arbitration) with respect to the amount, if any, which the losing party is required to pay to the other party in respect of a claim filed. In connection with rendering its decisions, the Board of Arbitration shall adopt and follow the laws of the State of New York unless the matter at issue is the corporation law of the company's state of incorporation, in which event the corporation law of such jurisdiction shall govern such issue. To the extent practical, decisions of the Board of Arbitration shall be rendered no more than thirty (30) calendar days following commencement of proceedings with respect thereto. The Board of Arbitration shall cause its written decision to be delivered to all parties involved in the dispute. Any decision made by the Board of Arbitration (either prior to or after the expiration of such thirty (30) calendar day period) shall be final, binding and conclusive on the parties to the dispute, and entitled to be enforced to the fullest extent permitted by law and entered in any court of competent jurisdiction. The Board of Arbitration shall be authorized and is hereby directed to enter a default judgment against any party failing to participate in any proceeding hereunder within the time periods set forth in the AAA rules. The non-prevailing party to any arbitration (as determined by the Board of Arbitration) shall pay the expenses of the prevailing party, including reasonable attorneys' fees, in connection with such arbitration. Any party shall be entitled to obtain injunctive relief from a court in any case where such relief is available, and the non-prevailing party to any such injunctive proceeding shall pay the expenses of the prevailing party, including reasonable attorneys' fees, in connection with such proceeding.

#### ARTICLE XI

#### Assignment

Neither this Agreement nor any rights of the Investors or the Company hereunder may be assigned by either party to any other person. Notwithstanding the foregoing, (a) the provisions of this Agreement shall inure to the benefit of, and be enforceable by, any permitted transferee of any Securities, and (b) upon the prior written consent of the Company, which consent shall not unreasonably be withheld or delayed, each Investor's interest in this Agreement may be assigned at any time, in whole or in part, to any other Person (including any Affiliate of the Investor) who agrees to make the representations and warranties contained in Article III and who agrees to be bound by the terms of this Agreement.

#### ARTICLE XII

#### Notices

All notices, demands, requests, consents, approvals, and other communications required or permitted hereunder shall be in writing and, unless otherwise specified herein, shall be (i) hand delivered, (ii) deposited in the mail, registered or certified, return receipt requested, postage prepaid, (iii) delivered by reputable air courier service with charges prepaid, or

(iv) transmitted by facsimile, addressed as set forth below or to such other address or facsimile number as such party shall have specified most recently by written notice. Any notice or other communication required or permitted to be given hereunder shall be deemed effective (a) upon hand delivery or delivery by facsimile, with accurate confirmation generated by the transmitting facsimile machine, at the address or number designated below (if delivered on a business day during normal business hours where such notice is to be received), or the first business day following such delivery (if delivered other than on a business day during normal business hours where such notice is to be received) or (b) on the first business day following the date of sending by reputable courier service, fully prepaid, addressed to such address, or (c) upon actual receipt of such mailing, if mailed. The addresses for such communications shall be:

If to the Company: Ultradata Systems, Inc.

9375 Dielman Industrial Drive

St. Louis, MO 63132 Attn: Mr. Monte Ross Tel: (314) 997-2250 Fax: (314) 997-1281

with a copy to

(shall not constitute notice): Robert Brantl, Esq.

322 Fourth Street

Brooklyn, New York 11215 Tel: (718) 768-6045 Fax: (718) 965-4042

if to the Investors: As set forth on the signature pages hereto

with a copy to: Eric Honick, Esq. (shall not constitute notice) Snow Becker Krauss P.C.

ute notice) Snow Becker Krauss P.C.

605 Third Avenue

New York, New York 10158-0125 Telephone: (212) 687-3860 Facsimile: (212) 949-7052 e-mail: ehonick@sbklaw.com

Either party hereto may from time to time change its address or facsimile number for notices under this Article XII by giving written notice of such changed address or facsimile number to the other party hereto as provided in this Article XII.

ARTICLE XIII

Miscellaneous

Section 13.1. Counterparts/Facsimile/Amendments. This Agreement may be executed in multiple counterparts, each of which may be executed by fewer than all of the parties and shall be deemed to be an original instrument that shall be enforceable against the parties actually executing such counterparts and all of which together shall constitute one and the same instrument. Except as otherwise stated herein, in lieu of the original documents, a facsimile transmission or copy of the original documents shall be as effective and enforceable as the original. This Agreement may be amended only by a writing executed by all parties.

Section 13.2. Entire Agreement. This Agreement, the other Transaction Documents, which include, but are not limited to, the Substitute Warrants, the Escrow Agreement, the Registration Rights Agreement and the Irrevocable Transfer Agent Instructions, and the Convertible Notes set forth the entire

agreement and understanding of the parties relating to the subject matter hereof and supersede all prior and contemporaneous agreements, negotiations and understandings between the parties, both oral and written, relating to the subject matter hereof. The terms and conditions of all Exhibits to this Agreement are incorporated herein by this reference and shall constitute part of this Agreement as is fully set forth herein.

Section 13.3. Severability. In the event that any provision of this Agreement becomes or is declared by a court of competent jurisdiction to be illegal, unenforceable or void, this Agreement shall continue in full force and effect without such provision; provided that such severability shall be ineffective if it materially changes the economic benefit of this Agreement to any party.

Section 13.4. Headings. The headings used in this Agreement are used for convenience only and are not to be considered in construing or interpreting this Agreement.

Section 13.5. Number and Gender. There may be one or more Investors parties to this Agreement, which Investors may be natural persons or entities. All references to plural Investors shall apply equally to a single Investor if there is only one Investor, and all references to an Investor as "it" shall apply equally to a natural person.

Section 13.6. Reporting Entity for the Common Stock. The reporting entity relied upon for the determination of the trading price or trading volume of the Common Stock on any given Trading Day for the purposes of this Agreement shall be Bloomberg, L.P. or any successor thereto. If, however, Bloomberg L.P. does not report trades or bid prices for the Common Stock in the over-the-counter market, then the reporting entity shall be the National Quotation Bureau, Inc. The written agreement of the Investors and the Company shall be required to employ any other reporting entities.

Section 13.7. Replacement of Convertible Notes or Certificates. Upon (i) receipt of evidence reasonably satisfactory to the Company of the loss, theft, destruction or mutilation of a Convertible Note or a certificate representing any Securities and (ii) in the case of any such loss, theft or destruction of such Convertible Note or certificate, upon delivery of an indemnity agreement or security reasonably satisfactory in form to the Company (which shall not include the posting of any bond) or (iii) in the case of any such mutilation, on surrender and cancellation of such Convertible Note or certificate, the Company at its expense will execute and deliver, in lieu thereof, a new Convertible Note or certificate of like tenor.

Section 13.8. Fees and Expenses. Each of the Company and the Investors agrees to pay its own expenses incident to the performance of its obligations hereunder.

Section 13.9. Brokerage. Each of the parties hereto represents that it has had no dealings in connection with this transaction with any finder or broker who will demand payment of any fee or commission from the other party. The Company on the one hand, and the Investors, on the other hand, each agree to indemnify the other against and hold the other harmless from any and all liabilities to any person claiming brokerage commissions or finder's fees on account of services purported to have been rendered on behalf of the indemnifying party in connection with this Agreement or the transactions contemplated hereby.

Section 13.10. Publicity. The Company agrees that it will not issue any press release or other public announcement of the transactions contemplated by this Agreement without the prior consent of the Investors, which shall not be unreasonably withheld nor delayed by more than two (2) Trading Days from

their receipt of such proposed release. No release shall name the Investors without their express consent.

Section 13.11. Further Assurances. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as the other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.

Section 13.12. Termination. If the Closing shall not have occurred on or before five (5) business days from the date hereof due to the Company's or an Investor's failure to satisfy the conditions set forth in Article II above (and the nonbreaching party's failure to waive such unsatisfied condition(s)), the nonbreaching party shall have the option to terminate this Agreement with respect to such breaching party at the close of business on such date without liability of any party to any other party.

Section 13.13. No Strict Construction. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.

Section 13.14. Remedies. Each Investor and each holder of Securities shall have all rights and remedies set forth in this Agreement, the other Transaction Documents and the Convertible Notes and all rights and remedies which such holders have been granted at any time under any other agreement or contract and all of the rights which such holders have under any law. Any person or entity having any rights under any provision of this Agreement shall be entitled to enforce such rights specifically (without posting a bond or other security), to recover damages by reason of any breach of any provision of this Agreement or the other Transaction Documents and to exercise all other rights granted by law.

Section 13.15. Payment Set Aside. To the extent that the Company makes a payment or payments to the Investors hereunder or pursuant to the Convertible Notes or the Investors enforce or exercise their rights hereunder or thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company, a trustee, receiver or any other person or entity under any law (including, without limitation, any bankruptcy law, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred.

Signature Page Follows

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by the undersigned, thereunto duly authorized, as of the date first set forth above.

Ultradata Systems, Incorporated

By:

Monte Ross Chief Executive Officer

Address: 175 Bloor Street East, 7th Floor Toronto, Ontario Canada M4W 3R8 Fax: 416-929-5314	<pre>Investor: BH Capital Investments, L.P. By: HB and Co., Inc. its General Partner</pre>			
e-mail: hbrachfeld@ridc.com Total shares of Series A Stock to be exchanged at Closing: 704	By: Name: Henry Brachfeld Authorized Signatory			
Address: 33 Prince Arthur Avenue Toronto, Ontario, Canada M5R 1B2 Fax: 416-964-8868 e-mail: willhechter@hotmail.com Total shares of Series A	<pre>Investor: Excalibur Limited Partnership By: Excalibur Capital Management, Inc.    its General Partner</pre>			
Stock to be exchanged at Closing: 704	By: Name: William Hechter Authorized Signatory			
* * * * * * * * *	* * * * * * * * *			
	EXHIBIT 10-b			
11.25% SENIOR SUBORDINATED SECURED CONVERTIBLE PROMISSORY NOTE				
NEITHER THESE SECURITIES NOR THE SECURITIES ISSUABLE UPON CONVERSION HEREOF HAVE BEEN REGISTERED WITH THE UNITED STATES SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE OR UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "ACT"). THE SECURITIES ARE RESTRICTED AND MAY NOT BE OFFERED, RESOLD, PLEDGED OR TRANSFERRED EXCEPT AS PERMITTED UNDER THE ACT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT OR AN EXEMPTION FROM SUCH REGISTRATION REQUIREMENTS.				
[No] [US \$]				
ULTRADATA SYSTEMS, INCORPORATED				
11.25% SENIOR SUBORDINATED SECURED CONVERTIBLE PROMISSORY NOTE				
THIS PROMISSORY NOTE ("Note") is issued by ULTRADATA SYSTEMS, INCORPORATED, a Delaware corporation (the "Company"), and is designated as its 11.25% Senior Subordinated Secured Convertible Promissory Note. This Note has been issued by the Company pursuant to the terms of an Exchange Agreement, dated as of August, 2001 (the "Exchange Agreement"), between the Company and certain holders of the Company's Series A Convertible Preferred Stock (the "Series A Stock"). All 11.25% Senior Subordinated Secured Convertible Promissory Notes issued by the Company pursuant to the Exchange Agreement are referred to herein as the "Convertible Notes". Capitalized terms used in this Note and not otherwise defined herein shall have the meanings ascribed to them in the Exchange Agreement.				

FOR VALUE RECEIVED, the Company promises to pay to the order of \_\_\_\_\_\_ or permitted assigns (the "Holder"), the principal sum of \_\_\_\_\_ (US

\_) Dollars, in equal monthly installments of principal and interest of Thirty-Five Thousand US Dollars (US\$35,000) each on September 1, 2001, September 7, 2001, and October 1, 2001, and the Company shall pay installments of Forty-Five Thousand US Dollars (US\$45,000) each on the first day of each month commencing November 1, 2001, until the principal balance of this Note plus all accrued and unpaid interest and other amounts due hereunder are less than the amount of such installment, and in one final installment payable on the first day of the next month thereafter equal to the outstanding principal balance of this Note, plus all accrued and unpaid interest thereon, plus all other amounts due hereunder. Interest shall accrue on the principal balance outstanding from time to time at the rate of 11.25% per annum. In addition, one installment of interest equal to 10% of the outstanding principal balance of this Note on June 1, 2002 shall accrue and be payable on June 1, 2002; provided, however, that if the Company does not pay such installment of interest on such date, the amount so accrued shall be added to the principal balance of this Note and interest thereafter shall accrue on the principal balance as so increased. Except for the installment of interest that will accrue on June 1, 2002, accrual of interest shall commence on the first day after the date of initial issuance of this Note (the "Issuance Date") and continue daily on the basis of a 360-day year until payment in full of the principal amount of this Note has been made or duly provided for. If any payment date is not a business day in the State of New York, then such payment shall be made on the next succeeding business day. The principal amount of this Note outstanding from time to time (the "Principal Amount") and accrued interest on this Note is payable in United States dollars by wire transfer of immediately available funds in such amount in accordance with the Holder's written wire transfer instructions provided by the Holder to the Company from time to time or, if no such instructions are provided, by delivery of a bank check in such amount to the Holder at the address of the Holder appearing on the Note Register required to be maintained under Section 14 hereof, or at such other address as designated by the Holder in writing to the Company. Such cash payments and the issuance of the required number of shares of Common Stock upon conversion of this Note determined pursuant to the provisions of Section 3 or Section 4 below shall constitute a payment of principal and interest hereunder and shall satisfy and discharge the liability for principal and interest on this Note to the extent of the sum represented by such cash payment or the equivalent Conversion Amount (as defined in Section 3 below) of such shares of Common Stock. The Company may prepay all or any part of the Principal Amount of this Note and accrued and unpaid interest thereon in cash in increments of not less than \$10,000 at any time at an amount equal to 110% of the amount to be prepaid, it being understood that each \$11,000 paid shall be applied to pay \$10,000 of principal and accrued and unpaid interest. The Company shall have the right to apply any amounts so prepaid in cash to reduce pro tanto any installment of interest and principal subsequently due after such prepayment by giving written notice thereof by facsimile to the Holder not later than the business day before the day on which such installment is due and payable. All payments, whether in cash or by application of the Conversion Amount to make such payment, shall be applied first to amounts payable hereunder other than principal or interest, then to accrued and unpaid interest on the Principal Amount of this Note, and then to reduce the Principal Amount of this Note. Notwithstanding the Holder's conversion of any portion of the Principal Amount of this Note, the Company shall continue to pay the monthly cash installments due hereunder until payment in full of the entire Principal Amount of this Note.

This Note is subject to the following additional provisions:

1. Withholding and Issuance Taxes. The Company shall be entitled to withhold from all payments of principal of, and interest on, this Note any amounts required to be withheld under the applicable provisions of the United States income tax laws or other applicable laws at the time of such payments, and Holder shall execute and deliver all required

documentation in connection therewith. The issuance of certificates for shares of Common Stock upon conversion of this Note shall be made without charge to the Holder for any United States issuance tax in respect thereof, provided that the Company shall not be required to pay any tax that may be payable in respect of any transfer involved in the issuance and delivery of any certificate in a name other than that of the Holder of this Note.

- 2. Transfer of Note. This Note has been issued subject to investment representations of the original purchaser hereof and may be transferred or exchanged only in compliance with the Securities Act of 1933, as amended (the "Securities Act"), and other applicable state and foreign securities laws. The Holder shall deliver written notice to the Company of any proposed transfer of this Note. In the event of any proposed transfer of this Note, the Company may require, prior to issuance of a new Note in the name of such other person, that it receive reasonable transfer documentation including legal opinions that the issuance of the Note in such other name does not and will not cause a violation of the Securities Act or any applicable state or foreign securities laws. Prior to due presentment for transfer of this Note, the Company and any agent of the Company may treat the person in whose name this Note is duly registered on the Company's Note Register as the owner hereof for the purpose of receiving payment as herein provided and for all other purposes, whether or not this Note be overdue, and neither the Company nor any such agent shall be affected by notice to the contrary.
- 3. Conversion. The Holder of this Note is entitled, at its option, to convert at any time, the Principal Amount of this Note or any portion thereof, together with accrued and unpaid interest on such Principal Amount, into shares of Common Stock at any time as follows:
  - (a) Right to Convert.
    - (i) Subject to the terms, conditions, and restrictions of this Section 3, at any time after the Issuance Date, the Holder of this Note shall have the right to convert all or any portion of the Principal Amount of this Note, together with the accrued and unpaid interest on such Principal Amount so converted, into that number of fully paid and nonassessable shares of Common Stock (rounded to the nearest whole share in accordance with Subsection 3(e)), at the Conversion Rate (as defined below).
    - (ii) Anything in Subsection 3(a)(i) to the contrary notwithstanding, in no event shall any Holder be entitled to convert all or any portion of the Principal Amount of this Note in excess of that amount of the Principal Amount of this Note that, upon giving effect to such conversion, would cause the aggregate number of shares of Common Stock beneficially owned by the Holder and its "affiliates" (as defined in Rule 405 under the Securities Act) to exceed 9.99% of the outstanding shares of the Common Stock following such conversion. For purposes of this Subsection, the aggregate number of shares of Common Stock beneficially owned by the Holder and its affiliates shall include the number of shares of Common Stock issuable upon conversion of this Note with respect to which the determination is being made, but shall exclude the number of shares of Common Stock that would be issuable upon (i) conversion of the remaining, nonconverted portion of the Principal Amount of this Note beneficially owned by the Holder and its affiliates and (ii) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company (including, without limitation, any warrants or convertible preferred stock) subject to a limitation on conversion or exercise analogous to the limitation contained

herein beneficially owned by the Holder and its affiliates. Except as set forth in the preceding sentence, for purposes of this Subsection 3(a)(ii), beneficial ownership shall be calculated in accordance with Section 13(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). For purposes of this Subsection, in determining the number of outstanding shares Common Stock, the Holder may rely on the number of outstanding shares of Common Stock as reflected in (1) the Company's most recent Form 10-OSB or Form 10-KSB, as the case may be, (2) a more recent public announcement by the Company or (3) any other notice by the Company or its transfer agent setting forth the number of shares of Common Stock outstanding. For any reason at any time, upon the written or oral request of a Holder, the Company shall immediately confirm orally and in writing to any such Holder the number of shares Common Stock then outstanding. In any case, the number of outstanding shares Common Stock shall be determined after giving effect to conversions of this Note by such Holder since the date as of which such number of outstanding shares of Common Stock was reported. To the extent that the limitation contained in this Subsection 3(a) (ii) applies, the determination of whether such portion of the Principal Amount of this Note is convertible (in relation to other securities owned by a Holder) and of what portion of the Principal Amount of this Note is convertible shall be in the sole discretion of such Holder, and the submission of this Note for conversion shall be deemed to be such Holder's determination of whether such portion of the Principal Amount of this Note is convertible (in relation to other securities owned by such Holder) and of what portion of this Note is convertible, in each case subject to such aggregate percentage limitation, and the Company shall have no obligation or right to verify or confirm the accuracy of such determination. Nothing contained herein shall be deemed to restrict the right of a Holder to convert such portion of the Principal Amount of this Note at such time as such conversion will not violate the provisions of this Subsection. A Holder of this Note may waive the provisions of this Subsection 3(a)(ii) as to itself (and solely as to itself) upon not less than 75 days' prior notice to the Company, and the provisions of this Subsection 3(a)(ii) shall continue to apply until such 75th day (or such later date as may be specified in such notice of waiver). No conversion in violation of this Subsection 3(a)(ii), but otherwise in accordance with this Note, shall affect the status of the Common Stock issued upon such conversion as validly issued, fully-paid and nonassessable. Subsection 3(i) below set forth additional limitations on the Company's obligation to issue shares of Common Stock upon conversion of this Note.

(b) Conversion Rate and Other Definitions. The number of shares of Common Stock issuable upon conversion of all or any portion of the Principal Amount of this Note pursuant to Subsection (3)(a) shall be determined according to the following formula (the "Conversion Rate"):

Conversion Amount Conversion Price

For purposes of this Note, the following terms shall have the following meanings:

<sup>&</sup>quot;Base Price" means, with respect to any portion of this Note, \$3.50, as adjusted from time to time in accordance with Section 3(f) below.

<sup>&</sup>quot;Closing Bid Price" or "Closing Ask Price" means, for any security as of any date, the last closing bid or ask price, as the case may

be, for such security on the Principal Market as reported by Bloomberg Financial Markets ("Bloomberg"), or, if the Principal Market is not the principal securities exchange or trading market for such security, the last closing bid or ask price of such security on the principal securities exchange or trading market where such security is listed or traded as reported by Bloomberg, or if the foregoing do not apply, the last closing bid or ask price of such security in the over-the-counter market on the electronic bulletin board for such security as reported by Bloomberg, or, if no closing bid or ask price is reported for such security by Bloomberg, the last closing trade price of such security as reported by Bloomberg, or, if no last closing trade price is reported for such security by Bloomberg, the average of the bid or ask prices of any market makers for such security as reported in the "pink sheets" by the National Quotation Bureau, Inc. If the Closing Bid Price or Closing Ask Price cannot be calculated for such security on such date on any of the foregoing bases, the Closing Bid Price or Closing Ask Price of such security on such date shall be the fair market value as mutually determined by the Company and the holders of a majority of the currently outstanding Principal Amount of all Convertible Notes. If the Company and the Holders of the Convertible Notes are unable to agree upon the fair market value of the Common Stock, then such dispute shall be resolved pursuant to Subsection 3(h). (All such determinations to be appropriately adjusted for any stock dividend, stock, split or other similar transaction during such period).

- "Conversion Amount" means the amount of interest accrued on the outstanding Principal Amount of this Note plus any portion of the outstanding Principal Amount being converted as specified in a Conversion Notice (as defined in Subsection 3(c)).
- "Conversion Price" means, as of any Conversion Date or other date of determination, the lower of the (x) Base Price, and (y) 70% of the average of the Closing Bid Prices in the five (5) Trading Days immediately preceding such Conversion Date or 75% of such average at any time hereafter when the Common Stock is listed on the Nasdaq Stock Market.
- "Principal Market" means the over-the-counter market.
- "Registration Rights Agreement" means that certain registration rights agreement between the Company and the initial holders of the Convertible Notes concerning the registration of the resale of the shares of Common Stock issuable upon conversion of such Convertible Notes.
- "Trading Day" means any day during which the Principal Market shall be open for business.
- (c) Conversion Notice. The Holder of this Note may exercise its conversion right by giving a written conversion notice in the form of Exhibit A hereto (the "Conversion Notice") (x) by facsimile to the Company confirmed by a telephone call or (y) by registered mail or overnight delivery service, with a copy by facsimile to the Company's transfer agent for its Common Stock, as designated by the Company from time to time (the "Transfer Agent") and to its counsel, as designated by the Company from time to time. If such conversion will result in the conversion of all of all remaining amounts due under this Note, the Holder shall also surrender this Note to the Company at its principal office (or such other office or agency of the Company may designate by notice in writing to the Holder) at any time during its

usual business hours on the date set forth in the Conversion Notice.

- (d) Issuance of Certificates; Time Conversion Effected.
  - (i) Promptly, but in no event more than three (3) Trading Days, after the receipt of the Conversion Notice referred to in Subsection 3(c) and surrender of this Note (if required), the Company shall issue and deliver, or the Company shall cause to be issued and delivered, to the Holder, registered in such name or names as the Holder may direct, a certificate or certificates for the number of whole shares of Common Stock into which this Note has been converted. In the alternative, if the Company's Transfer Agent is a participant in the electronic book transfer program, the Transfer Agent shall credit such aggregate number of shares of Common Stock to which the Holder shall be entitled to the Holder's or its designee's balance account with The Depository Trust Company. Such conversion shall be deemed to have been effected, and the Conversion Date shall be deemed to have occurred, on the date on which such Conversion Notice shall have been received by the Company and at the time specified stated in such Conversion Notice, which must be during the calendar day of such notice. The rights of the Holder of this Note shall cease, and the person or persons in whose name or names any certificate or certificates for shares of Common Stock shall be issuable upon such conversion shall be deemed to have become the holder or holders of record of the shares represented thereby, on the Conversion Date. Issuance of shares of Common Stock issuable upon conversion that are requested to be registered in a name other than that of the registered Holder shall be subject to compliance with all applicable federal and state securities laws.
  - (ii) The Company understands that a delay in the issuance of the shares of Common Stock beyond three (3) Trading Days after the Conversion Date could result in economic loss to the Holder of this Note. As compensation to the Holder for such loss, the Company agrees to pay late payments to the Holder for late issuance of shares of Common Stock upon conversion in accordance with the following schedule (where "No. Trading Days Late" means the number of Trading Days after three (3) Trading Days from the date of receipt by the Company of the Conversion Notice with electronic book entry transfer instructions if the Company's Transfer Agent participates in the DWAC System of the Depository Trust Company, or without electronic book entry transfer instructions if the Company's Transfer Agent does not participate in such DWAC System) to and including the date of the Holder's or its designees' receipt of such shares):

No.	Trading Days	Late	Late Payment For Conversion Amount Amount Being	of Principal
	1		\$100	
	2		\$200	
	3		\$300	
	4		\$400	
	5		\$500	
	6		\$600	
	7		\$700	
	8		\$800	
	9		\$900	
	10		\$1,000	
>	>10		\$1,000	+ \$100 for each
			Trading Day	

late after 10

Calendar Days

The Company shall make all payments due under this Subsection 3(d)(ii) in immediately available funds upon demand. Nothing herein shall limit the Holder's right to pursue injunctive relief and/or actual damages for the Company's failure to issue and deliver Common Stock to the Holder as required by Subsection 3(d)(i), including, without limitation, the Holder's actual losses occasioned by any "buy-in" of Common Stock necessitated by such late delivery. Furthermore, in addition to any other remedies that may be available to the Holder, if the Company fails for any reason to effect delivery of such shares of Common Stock within five (5) Trading Days after the Conversion Date, the Holder will be entitled to revoke the relevant Conversion Notice by delivering a notice to such effect to the Company. Upon delivery of such notice of revocation, the Company and the Holder shall each be restored to their respective positions immediately prior to delivery of such Conversion Notice, except that the Holder shall retain the right to receive both the late payment amounts set forth above plus the actual cost of any "buy-in."

- (iii) If, at any time (a) the Company challenges, disputes or denies the right of the Holder to effect the conversion of this Note into Common Stock or otherwise dishonors or rejects, or causes the Transfer Agent to dishonor or reject, any Conversion Notice properly delivered in accordance with this Section 3 or (b) any third party who is not and has never been an affiliate of the Holder obtains a judgment or order from any court or public or governmental authority that denies, enjoins, limits, modifies, or delays the right of the Holder to effect the conversion of this Note into Common Stock, then the Holder shall have the right, by written notice to the Company, to require the Company to promptly redeem this Note in accordance with Section 4. Under any of the circumstances set forth above, the Company shall indemnify the Holder against and hold it harmless from, and be responsible for the payment of, all costs and expenses of the Holder, including its reasonable legal fees and expenses, as and when incurred in disputing any such action or pursuing its rights hereunder (in addition to any other rights of the Holder). The Company shall not refuse to honor, or cause the Transfer Agent to refuse to honor, any Conversion Notice unless the Company or the Transfer Agent, as the case may be, has actually been enjoined by a court of competent jurisdiction from doing so, and if so enjoined, the Company shall post with such court a performance bond equal to 150% of the Conversion Amount of this Note sought to be converted by the Holder that are the subject of such injunction.
- (iv) The Holder of this Note shall be entitled to exercise its conversion privilege notwithstanding the commencement of any case under 11 U.S.C. Sec 101 et seq. (the "Bankruptcy Code"). The Company hereby waives to the fullest extent permitted any rights to relief it may have under 11 U.S.C. Sec 362 in respect of the Holder's conversion privilege, if the Company becomes a debtor under the Bankruptcy Code. The Company agrees to take or consent to any and all action necessary to effectuate relief under 11 U.S.C. Sec 362 without cost or expense to the Holder.
- (e) Fractional Shares. The Company shall not, nor shall it cause the Transfer Agent to, issue any fraction of a share of Common Stock upon any conversion. All shares of Common Stock (including fractions thereof) issuable upon conversion of any portion of the Principal Amount of this Note by the Holder shall be aggregated for purposes of determining whether the conversion would result in

the issuance of a fraction of a share of Common Stock. If, after such aggregation, the issuance would result in the issuance of a fraction of a share of Common Stock, the Company shall round, or cause the Transfer Agent to round, such fraction of a share of Common Stock up to the nearest whole share.

- (f) Adjustment to Conversion Price; Dilution and Other Events. In order to prevent dilution of the rights granted under this Note, the Conversion Price will be subject to adjustment from time to time as provided in this Subsection 3(f).
  - (i) Adjustment of Base Price upon Issuance of Common Stock. If the Company issues or sells, or is deemed to have issued or sold, any shares of Common Stock (other than Conversion Shares (as defined in the Exchange Agreement) and shares of Common Stock deemed to have been issued by the Company in connection with Approved Issuances (as defined below)) for a consideration per share less than the Base Price (an "Offering") as in effect immediately prior to such time (the "Applicable Price"), then immediately after such issue or sale, the Base Price shall be reduced to an amount equal to (x) the product of the Base Price in effect immediately prior to such issue or sale and (y) the quotient determined by dividing (1) the sum of (I) the product of the Applicable Price and the number of shares of Common Stock Deemed Outstanding (as defined below) immediately prior to such issue or sale, and (II) the consideration, if any, received by the Company upon such issue or sale by (2) the product of (I) the Applicable Price and (II) the number of shares of Common Stock Deemed Outstanding immediately after such issuance or sale. For purposes of determining the adjusted Base Price under this Subsection 3(f)(i), the following shall be applicable:
  - (A) Issuance of Options. If the Company in any manner grants any rights or options to subscribe for or to purchase Common Stock (other than in connection with an Approved Issuance or upon conversion of this Note) or any stock or other securities convertible into or exchangeable for Common Stock (such rights or options being herein called "Options" and such convertible or exchangeable stock or securities being herein called "Convertible Securities") and the price per share for which Common Stock is issuable upon the exercise of such Options or upon conversion or exchange of such Convertible Securities is less than the Applicable Price, then the total maximum number of shares of Common Stock issuable upon the exercise of such Options or upon conversion or exchange of the total maximum amount of such Convertible Securities issuable upon the exercise of such Options shall be deemed to be outstanding and to have been issued and sold by the Company for such price per share. For purposes of this Subsection 3(f)(i)(A), the "price per share for which Common Stock is issuable upon exercise of such Options or upon conversion or exchange of such Convertible Securities" is determined by dividing (I) the total amount, if any, received or receivable by the Company as consideration for the granting of such Options, plus the minimum aggregate amount of additional consideration payable to the Company upon the exercise of all such Options, plus in the case of such Options which relate to Convertible Securities, the minimum aggregate amount of additional consideration, if any, payable to the Company upon the issuance or sale of such Convertible Securities and the conversion or exchange thereof, by (II) the total maximum number of shares of Common Stock issuable upon exercise of such Options or upon the conversion or exchange of all such Convertible Securities issuable upon the exercise of

such Options. No adjustment of the Base Price shall be made upon the actual issuance of such Common Stock or of such Convertible Securities upon the exercise of such Options or upon the actual issuance of such Common Stock upon conversion or exchange of such Convertible Securities. Notwithstanding the foregoing, no adjustment shall be made pursuant to this Subsection 3(f)(i)(A) to the extent that such adjustment is based solely on the fact that the Convertible Securities issuable upon exercise of such Option are convertible into or exchangeable for Common Stock at a price that varies with the market price of the Common Stock.

- (B) Issuance of Convertible Securities. If the Company in any manner issues or sells any Convertible Securities and the price per share for which Common Stock is issuable upon such conversion or exchange is less than the Applicable Price, then the maximum number of shares of Common Stock issuable upon conversion or exchange of such Convertible Securities shall be deemed to be outstanding and to have been issued and sold by the Company for such price per share. For the purposes of this Subsection 3(f)(i)(B), the "price per share for which Common Stock is issuable upon such conversion or exchange" is determined by dividing (I) the total amount received or receivable by the Company as consideration for the issue or sale of such Convertible Securities, plus the minimum aggregate amount of additional consideration, if any, payable to the Company upon the conversion or exchange thereof, by (II) the total maximum number of shares of Common Stock issuable upon the conversion or exchange of all such Convertible Securities. No adjustment of the Base Price shall be made upon the actual issue of such Common Stock upon conversion or exchange of such Convertible Securities, and if any such issue or sale of such Convertible Securities is made upon exercise of any Options for which adjustment of the Base Price had been or are to be made pursuant to other provisions of this Subsection 3(f)(i), no further adjustment of the Base Price shall be made by reason of such issue or sale. Notwithstanding the foregoing, no adjustment shall be made pursuant to this Subsection 3(f)(i)(B) to the extent that such adjustment is based solely on the fact that such Convertible Securities are convertible into or exchangeable for Common Stock at a price that varies with the market price of the Common Stock.
- (C) Change in Option Price or Rate of Conversion. If the purchase price provided for in any Options, the additional consideration, if any, payable upon the issue, conversion or exchange of any Convertible Securities, or the rate at which any Convertible Securities are convertible into or exchangeable for Common Stock change at any time, the Base Price in effect at the time of such exchange shall be readjusted to the Base Price that would have been in effect at such time had such Options or Convertible Securities still outstanding provided for such changed purchase price, additional consideration or changed conversion rate, as the case may be, at the time initially granted, issued or sold; provided that no adjustment shall be made if such adjustment would result in an increase of the Base Price then in effect.
- (D) Certain Definitions. For purposes of determining the adjusted Base Price under this Subsection 3(f)(i), the following terms have meanings set forth below:
  - (I) "Approved Issuances" shall mean (i) the issuance of

securities upon exercise or conversion of the Company's options, warrants or other convertible securities outstanding as of the date hereof, or (ii) the grant of additional options or warrants, or the issuance of additional securities, under any Company stock option plan, restricted stock plan, stock purchase plan or other plan or written compensation contract for the benefit of the Company's employees, directors or consultants in effect on the date hereof.

- (II) "Common Stock Deemed Outstanding" means, at any given time, the number of shares of Common Stock actually outstanding at such time, plus the number of shares of Common Stock deemed to be outstanding pursuant to Subsections 3(f)(i)(A) and 3(f)(i)(B) hereof regardless of whether the Options or Convertible Securities are actually exercisable at such time, but excluding any shares of Common Stock issuable upon conversion of the Convertible Notes.
- (E) Effect on Base Price of Certain Events. For purposes of determining the adjusted Base Price under this Section 3(f), the following shall be applicable:
  - (I) Calculation of Consideration Received. If any Common Stock, Options or Convertible Securities are issued or sold or deemed to have been issued or sold for cash, the consideration received therefor will be deemed to be the amount received by the Company therefor, before deduction of reasonable commissions, underwriting discounts or allowances or other reasonable expenses paid or incurred by the Company in connection with such issuance or sale. In case any Common Stock, Options or Convertible Securities are issued or sold for a consideration other than cash, the amount of the consideration other than cash received by the Company will be the fair value of such consideration, except where such consideration consists of securities, in which case the amount of consideration received by the Company will be the arithmetic average of the Closing Bid Prices of such security for the five consecutive Trading Days immediately preceding the date of receipt. In case any Common Stock, Options or Convertible Securities are issued to the owners of the non-surviving entity in connection with any merger in which the Company is the surviving entity the amount of consideration therefor will be deemed to be the fair value of such portion of the net assets and business of the nonsurviving entity as is attributable to such Common Stock, Options or Convertible Securities, as the case may be. The fair value of any consideration other than cash or securities will be determined jointly by the Company and the holders constituting more than sixty-six and two-thirds percent (66-2/3%) of the Principal Amount of all Convertible Notes then outstanding. If such parties are unable to reach agreement within ten (10) days after the occurrence of an event requiring valuation (the "Valuation Event"), the fair value of such consideration will be determined within forty-eight (48) hours of the tenth (10th) day following the Valuation Event by an independent, reputable appraiser selected by the Company. The determination of such appraiser shall be deemed binding upon all parties absent manifest error.
  - (II) Integrated Transactions. In case any Option is issued in connection with the issue or sale of other securities of the Company, together comprising one integrated transaction in which no specific consideration is allocated to such Options

by the parties thereto, the Options will be deemed to have been issued for a consideration of \$0.01.

- (III) Treasury Shares. The number of shares of Common Stock outstanding at any given time does not include shares owned or held by or for the account of the Company, and the disposition of any shares so owned or held will be considered an issue or sale of Common Stock.
- (IV) Record Date. If the Company takes a record of the holders of Common Stock for the purpose of entitling them (1) to receive a dividend or other distribution payable in Common Stock, Options or Convertible Securities or (2) to subscribe for or purchase Common Stock, Options or Convertible Securities, then such record date will be deemed to be the date of the issue or sale of the shares of Common Stock deemed to have been issued or sold upon the declaration of such dividend or the making of such other distribution or the date of the granting of such right of subscription or purchase, as the case may be.
- (ii) Adjustment of Base Price upon Subdivision or Combination of Common Stock. If the Company at any time subdivides (by any stock split, stock dividend, recapitalization or otherwise) one or more classes of its outstanding shares of Common Stock into a greater number of shares, the Base Price in effect immediately prior to such subdivision will be proportionately reduced. If the Company at any time combines (by combination, reverse stock split or otherwise) one or more classes of its outstanding shares of Common Stock into a smaller number of shares, the Base Price in effect immediately prior to such combination will be proportionately increased.
- (iii) Adjustment of Variable Conversion Price upon Issuance of Convertible Securities. If the Company in any manner issues or sells Convertible Securities that are convertible into Common Stock at a price that varies with the market price of the Common Stock (the formulation for such variable price being herein referred to as, the "Variable Price") and such Variable Price is not calculated using the same formula used to calculate the Variable Conversion Price in effect immediately prior to the time of such issue or sale, the Company shall provide written notice thereof via facsimile and overnight courier to the Holder of this Note ("Variable Notice") on the date of issuance of such Convertible Securities. If the Holder of this Note provides written notice via facsimile and overnight courier (the "Variable Price Election Notice") to the Company within five (5) business days of receiving a Variable Notice that the Holder desires to replace the Conversion Price then in effect with the Variable Price described in such Variable Notice, then from and after the date of the Company's receipt of the Variable Price Election Notice, the Conversion Price will automatically be replaced with the Variable Price (together with such modifications to this Note as may be required to give full effect to the substitution of the Variable Price for the Variable Conversion Price). The Holder's delivery of a Variable Price Election Notice shall serve as the consent required to amend this Note. In the event that the Holder delivers a Conversion Notice at any time after the Company's issuance of Convertible Securities with a Variable Price but before the Holder's receipt of the Company's Variable Notice, then such Holder shall have the option by written notice to the Company to rescind such Conversion Notice or to have the Conversion Price be equal to such Variable Price for the conversion effected by such Conversion Notice.

(iv) Reorganization, Reclassification, Consolidation, Merger or Sale. Any recapitalization, reorganization, reclassification, consolidation, merger, sale of all or substantially all of the Company's assets to another Person (as defined below) or other transaction which is effected in such a way that holders of Common Stock are entitled to receive (either directly or upon subsequent liquidation) stock, securities or assets with respect to or in exchange for Common Stock is referred to herein as an "Organic Change." Prior to the consummation of any Organic Change, the Company will make appropriate provision (in form and substance reasonably satisfactory to the Holder) to insure that the Holder will thereafter have the right to acquire and receive in lieu of or in addition to (as the case may be) the shares of Common Stock otherwise acquirable and receivable upon the conversion of this Note, such shares of stock, securities or assets as would have been issued or payable in such Organic Change with respect to or in exchange for the number of shares of Common Stock that would have been acquirable and receivable had this Note been converted into shares of Common Stock immediately prior to such Organic Change (without taking into account any limitations or restrictions on the timing or amount of conversions). In any such case, the Company will make appropriate provision (in form and substance reasonably satisfactory to the Holder) with respect to the Holder's rights and interests to insure that the provisions of this Section 3(f) will thereafter be applicable to this Note (including, in the case of any such consolidation, merger or sale in which the successor entity or purchasing entity is other than the Company, an immediate adjustment of the Base Price in accordance with Subsection 3(f)(i) using the value for the Common Stock reflected by the terms of such consolidation, merger or sale, if the value so reflected is less than the Base Price in effect immediately prior to such consolidation, merger or sale). The Company will not effect any such consolidation, merger or sale, unless prior to the consummation thereof, the successor entity (if other than the Company) resulting from consolidation or merger or the entity purchasing such assets assumes, by written instrument (in form and substance reasonably satisfactory to the holders of a more than sixty-six and two-thirds percent (66-2/3%) of Principal Amount of the Convertible Notes then outstanding), the obligation to deliver to each holder of Convertible Notes such shares of stock, securities or assets as, in accordance with the foregoing provisions, such holder may be entitled to acquire. "Person" shall mean an individual, a limited liability company, a partnership, a joint venture, a corporation, a trust, an unincorporated organization and a government or any department or agency thereof.

- (v) Certain Events. If any event occurs of the type contemplated by the provisions of this Subsection 3(f) but not expressly provided for by such provisions (including, without limitation, the granting of stock appreciation rights, phantom stock rights or other rights with equity features), then the Company's Board of Directors will make an appropriate adjustment in the Conversion Price so as to protect the rights of the Holder of this Convertible Note and the other holders of Convertible Notes; provided, however, that no such adjustment will increase the Conversion Price as otherwise determined pursuant to this Section 3(f).
- (g) Intentionally Omitted.
- (h) Dispute Resolution. In the case of a dispute as to the determination of the Closing Ask Price or Closing Bid Price of any security or the arithmetic calculation of the Conversion Rate, the Company shall,

or shall cause the Transfer Agent to, promptly issue to the Holder the number of shares of Common Stock that is not disputed and shall submit the disputed determinations or arithmetic calculations to the Holder via facsimile within one (1) business day of receipt of the Holder's Conversion Notice. If the Holder and the Company are unable to agree upon the determination of such Closing Ask Price or Closing Bid Price, as the case may be, or arithmetic calculation of the Conversion Rate within one (1) business day of such disputed determination or arithmetic calculation being submitted to the Holder, then the Company shall within one (1) business day following such date of delivery submit via facsimile (A) the disputed determination of the Closing Ask Price or Closing Bid Price, as the case may be, to an independent, reputable investment bank or (B) the disputed arithmetic calculation of the Conversion Rate to its independent certified public accounting firm. The Company shall cause the investment bank or the accounting firm, as the case may be, to perform the determinations or calculations and notify the Company and the Holder of the results no later than forty-eight (48) hours from the time it receives the disputed determinations or calculations. Such investment bank's or accounting firm's determination or calculation, as the case may be, shall be binding upon all parties absent manifest error.

(i) Conversion Cap. Except as otherwise provided herein, the Company shall not be required to issue any shares of Common Stock upon conversion of the Convertible Notes in any rolling 90-calendar day period, collectively and in the aggregate, in excess of 20% of the cumulative trading volume of the Corporation's Common Stock for the sixty-six (66) Trading Days prior to and including the date of conversion as reported by Bloomberg (the "Conversion Cap"). The Holder shall not be issued, upon conversion of its Note, shares of Common Stock in an amount greater than the product of (x) the Conversion Cap amount multiplied by (y) a fraction, the numerator of which is the Principal Amount of this Note and the denominator of which is the aggregate Principal Amount of all Convertible Notes issued to the holders thereof pursuant to the Exchange Agreement (the "90-Day Cap Allocation Amount"). In the event that the Holder shall sell or otherwise transfer this Note, or any interest therein, the transferee shall be allocated a pro rata portion of such Holder's 90-Day Cap Allocation Amount. In the event that the Holder shall convert the entire Principal Amount of this Note into a number of shares of Common Stock that, in the aggregate, is less than such holder's 90-Day Cap Allocation Amount, then the difference between such holder's 90-Day Cap Allocation Amount and the number of shares of Common Stock actually issued to such Holder shall be allocated to the respective 90-Day Cap Allocation Amounts of the remaining holders of the Convertible Notes on a pro rata basis in proportion to the Principal Amount of Convertible Notes then held by each such holder.

#### 4. Redemption of this Note.

- (a) Intentionally Omitted.
- (b) Mandatory Redemption.
  - (i) Holder's Option if Company Cannot Fully Convert or Holder Cannot Sell Without Restriction. If upon the Company's receipt of a Conversion Notice, the Company fails to issue shares of Common Stock as contemplated by Subsection 3(d)(iii) or cannot issue shares of Common Stock registered for resale under the registration statement required to be filed under the Registration Rights Agreement with

respect to the shares of Common Stock issuable upon conversion of this Note (the "Registration Statement") (or which are exempt from the registration requirements under the Securities Act pursuant to Rule 144(k) under the Securities Act) for any reason, including, without limitation, because the Company (x) does not have a sufficient number of shares of Common Stock authorized and available, (y) is otherwise prohibited by applicable law or by the rules or regulations of any stock exchange, interdealer quotation system or other self-regulatory organization with jurisdiction over the Company or its securities, including without limitation the Exchange Cap, from issuing all of the Common Stock that is to be issued to the Holder of this Note pursuant to a Conversion Notice or (z) fails to have a sufficient number of shares of Common Stock registered for resale under the Registration Statement, then (A) the Company shall, or shall cause the Transfer Agent to, issue as many shares of Common Stock as it is able to issue in accordance with such holder's Conversion Notice (if the Holder shall have given such a Conversion Notice) and pursuant to Section 3(d), and (B) with respect to all or any part of the unconverted Principal Amount of this Note plus accrued and unpaid interest thereon, the Holder, solely at such Holder's option, can elect to:

- (A) require the Company to redeem from such Holder all or any part of its remaining Principal Amount of this Note plus accrued and unpaid interest thereon ("Redemption") at an amount equal to the greater of (I) the sum of: (a) 100% of such Principal Amount plus (b) the accrued and unpaid interest thereon or (II) the product of (a) the Conversion Rate on the date of such Holder's delivery of an Election Response Notice (as defined below) and (b) the greater of (i) the 5 day average Closing Ask Price of the Common Stock on the Trading Day immediately preceding the event giving rise to Redemption or (ii) the Closing Ask Price of the Common Stock on the date of the Holder's delivery to the Company of an Election Response Notice or a Notice of Redemption (as such terms are defined below) or, if such date of delivery is not a Trading Day, the next date on which the exchange or market on which the Common Stock is traded is open (the "Redemption Price");
- (B) if the Company's inability to fully convert this Note is pursuant to clause (z) above of this Subsection 4(b)(i), require the Company to, or cause the Transfer Agent to, issue restricted shares of Common Stock in accordance with such Holder's Conversion Notice and pursuant to Section 3(d);
- (C) void its Conversion Notice and retain the Principal Amount of this Note plus accrued and unpaid interest thereon that was to be converted pursuant to such Holder's Conversion Notice (provided that the Holder's voiding its Conversion Notice shall not affect the Company's obligations to make any payments which have accrued prior to the date of such notice); or
- (D) if the Company's inability to fully convert this Note is pursuant to clause (y) above of this Subsection 4(b)(i), require the Company to, or cause the Transfer Agent to, issue shares of Common Stock in accordance with such Holder's Conversion Notice and pursuant to Section 4(d) at a Conversion Price equal to the average of the Closing Bid Prices of the Common Stock for the five consecutive trading days preceding such Holder's Election Response Notice or such other market price that satisfies the applicable exchange or trading market.

- (ii) Mechanics of Fulfilling Holder's Election. The Company shall within one (1) business day send via facsimile to the Holder of this Note, upon receipt of a facsimile copy of a Conversion Notice from such Holder that cannot be fully satisfied as described in Subsection 3(a), a notice of the Company's inability to fully satisfy such Holder's Conversion Notice (the "Inability to Fully Convert Notice"). Such Inability to Fully Convert Notice shall indicate (i) the reason why the Company is unable to fully satisfy such Holder's Conversion Notice, (ii) the Principal Amount of this Note plus accrued and unpaid interest thereon that cannot be converted and (iii) the applicable Redemption Price. The Holder shall notify the Company of its election pursuant to Subsection 4(b)(i) above by delivering written notice via facsimile to the Company ("Election Response Notice").
- (iii) Holder's Option upon Company Defaults. If a Registration Default (as defined in the Registration Rights Agreement) shall have occurred and be continuing, an Event of Default under this Note or the Security Agreement shall have occurred and be continuing, or the Company shall have defaulted in the payment of any Funded Debt (as hereinafter defined) for a period in excess of any cure period thereunder (regardless of whether the creditor of such Funded Debt shall have declared a default), then with respect to all or any part of the unconverted Principal Amount of this Note plus accrued and unpaid interest thereon, the Holder, solely at such Holder's option, can demand Redemption at the Redemption Price; provided, however, that in the event of a Redemption after the occurrence of a Registration Default, the Company shall be required to redeem not more than the maximum amount of accrued interest on the Principal Amount of this plus any of such Principal Amount that the Holder could have converted into Common Stock due to the restriction imposed by Subsection 3(i); and provided, further, that the Holder shall have no right to demand Redemption upon the occurrence and continuance of a default in the payment of any Funded Debt in the amount of \$10,000 or less individually or in the aggregate. A Holder may demand Redemption as provided in this Subsection 4(b)(iii) by giving a written notice (a "Redemption Notice") by facsimile to the Company at any time after the occurrence and during the continuance of a default that would permit a Holder to demand Redemption hereunder. For purposes hereof, "Funded Debt" means all (a) indebtedness for borrowed money or for the deferred purchase price of property or services (other than trade liabilities and accrued expenses incurred in the ordinary course of business and payable in accordance with customary practices), whether on open account or evidenced by a note, bond, debenture or similar instrument or otherwise, (b) obligations under capital leases, (c) reimbursement obligations for letters of credit, banker's acceptances or other credit accommodations, (d) contingent obligations and (e) obligations secured by any lien on the Company's property, even if the Company has not assumed such obligations.
- (iv) Payment of Redemption Price. If the Holder shall elect to have this Note redeemed pursuant to Subsection 4(b)(i)(A) or Subsection 4(b)(iii), the Company shall pay the Redemption Price to such Holder in cash by wire transfer of immediately available funds in accordance with such Holder's written wire transfer instructions within five (5) days after the Company's receipt of the Holder's Election Response Notice or Redemption Notice, as the case may be. If the Company shall fail to pay the applicable Redemption Price to such Holder within such five (5) day period (other than pursuant to a dispute as to the determination of the arithmetic calculation of the Redemption Price), in addition to

any remedy the Holder of this Note may have hereunder, or under the Exchange Agreement, the Registration Rights Agreement, or the Security Agreement, such unpaid amount shall bear interest at the rate of 3.0% per month (prorated for partial months) until paid in full. Until the Redemption Price is paid in full to such Holder, such Holder may void the Redemption with respect to the portion of the Principal Amount of this Note plus accrued and unpaid interest thereon for which the full Redemption Price has not been paid and receive back a Note representing such Principal Amount.

Notwithstanding the foregoing, if the Company fails to pay the applicable Redemption Price within such period of five (5) days due to a dispute as to the determination of the Redemption Price, such dispute shall be resolved pursuant to Section 3(h) with the term "Redemption Price" being substituted for the term "Conversion Rate".

(v) Pro-rata Conversion and Redemption. If the Company or the Transfer Agent receives a Conversion Notice or Election Response Notice or a Redemption Notice electing Redemption from more than one holder of Convertible Notes on the same day, and the Company can convert and/or redeem some, but not all, of such Convertible Notes pursuant to this Section 4, the Company shall convert and/or redeem from each holder of Convertible Notes electing to have its Convertible Notes converted and redeemed at such time an amount equal to such holder's pro-rata amount (based on the Principal Amount of Convertible Notes held by such holder relative to the Principal Amount of all Convertible Notes sought to be converted) of all Convertible Notes being converted and redeemed at such time.

#### 5. Notices. In case at any time:

- (a) The Company shall declare any dividend upon its Common Stock payable in cash or stock or make any other pro rata distribution to the holders of its Common Stock; or
- (b) the Company shall offer for subscription pro rata to the holders of its Common Stock any additional shares of stock of any class or other rights; or
- (c) there shall be any Organic Change;

then, in any one or more of such cases, the Company shall give, by first class mail, postage prepaid, or by facsimile or by recognized overnight delivery service to non-U.S. residents, addressed to the Holder of this Note at the address of such Holder as shown on the books of the Company, (i) at least twenty (20) Trading Days' prior written notice of the date on which the books of the Company shall close or a record shall be taken for such dividend, distribution or subscription rights or for determining rights to vote in respect of any such Organic Change and (ii) in the case of any such Organic Change, at least twenty (20) Trading Days' prior written notice of the date when the same shall take place. Such notice in accordance with the foregoing clause (i) shall also specify, in the case of any such dividend, distribution or subscription rights, the date on which the holders of Common Stock shall be entitled thereto, and such notice in accordance with clause (ii) shall also specify the date on which the holders of Common Stock shall be entitled to exchange their Common Stock for securities or other property deliverable upon such Organic Change.

6. Stock to be Reserved. The Company has a sufficient number of shares of Common Stock available to reserve for issuance upon the conversion of all outstanding Convertible Notes, assuming immediate conversion. The Company

will at all times reserve and keep available out of its authorized Common Stock, solely for the purpose of issuance upon the conversion of all of its Convertible Notes as herein provided, such number of shares of Common Stock as shall then be issuable upon the conversion of all Notes. The Company covenants that all shares of Common Stock that shall be so issued shall be duly and validly issued, fully paid and non-assessable. The Company will take all such action as may be so taken without violation of any applicable law or regulation to have a sufficient number of authorized but unissued shares of Common Stock to issue upon conversion of all Convertible Notes. The Company will not take any action that results in any adjustment of the conversion rights if the total number of shares of Common Stock issued and issuable after such action upon conversion of the this Note would exceed the total number of shares of Common Stock then authorized by the Company's Certificate of Incorporation.

#### 7. Default and Remedies.

- (a) Event of Default. Each of the following shall constitute an
  "Event of Default":
  - (i) the Company shall default (A) in the payment of the installment of principal and interest due on September 7, 2001, or (B) in the payment of any other installment of principal or interest due on this Note and the default in the payment of such other installment shall continue for a period of thirty (30) days; or
  - (ii) any of the representations or warranties made by the Company herein, in the Exchange Agreement, the Registration Rights Agreement, the Security Agreement or in any agreement, certificate or financial or other written statements heretofore or hereafter furnished by the Company in connection with the execution and delivery of this Note or the Exchange Agreement shall be false or misleading in any material respect at the time made; or
  - (iii) a default or an event of default shall have occurred and be continuing with respect to any Funded Debt in excess of \$10,000 in the aggregate; or
  - (iv) the Company shall (A) admit in writing its inability to pay its debts generally as they mature; (B) make an assignment for the benefit of creditors or commence proceedings for its dissolution; or (C) apply for or consent to the appointment of a trustee, liquidator or receiver for its or for a substantial part of its property or business; or
  - (v) a trustee, liquidator or receiver shall be appointed for the Company or for a substantial part of its property or business without its consent and shall not be discharged within sixty (60) days after such appointment; or
  - (vi) any governmental agency or any court of competent jurisdiction at the instance of any governmental agency shall assume custody or control of the whole or any substantial portion of the properties or assets of the Company and shall not be dismissed within sixty (60) days thereafter; or
  - (vii) any money judgment, writ or warrant of attachment, or similar process in excess of One Hundred Thousand (\$100,000) Dollars in the aggregate shall be entered or filed against the Company or any of its properties or other assets and shall remain unpaid, unvacated, unbonded or unstayed for a period of sixty (60) days

or in any event later than five (5) days prior to the date of any proposed sale thereunder; or

- (viii) bankruptcy, reorganization, insolvency or liquidation proceedings or other proceedings for relief under any bankruptcy law or any law for the relief of debtors shall be instituted by or against the Company and, if instituted against the Company, shall not be dismissed within sixty (60) days after such institution or the Company shall by any action or answer approve of, consent to, or acquiesce in any such proceedings or admit the material allegations of, or default in answering a petition filed in any such proceeding; or
- (ix) termination of Monte Ross as Chairman of the Company (including a change or diminution of his duties as such), whether by resignation, termination, death, disability or otherwise, unless the Holder shall have consented to such termination, except for a termination in connection with a "Change of Control" (as defined on Exhibit B hereto) of the Company; or
- (x) the occurrence of any event that would result in a Material Adverse Effect with respect to the Company; or
- (xi) the Company's Common Stock ceases to be traded in the United States over-the-counter market or on a national securities exchange in the United States; or
- (xii) the Common Stock ceases to be registered under the Exchange  $\mbox{\rm Act.}$
- (b) Remedies. Upon the occurrence and during the continuance of any Event of Default, subject to the prior rights of the Senior Debt (as defined in Section 16), the Holder may declare this Note immediately due and payable, without presentment, demand, protest or notice of any kind, all of which are hereby expressly waived, anything herein or in any note or other instruments contained to the contrary notwithstanding, and the Holder may immediately enforce any and all of the Holder's rights and remedies provided herein or in the Security Agreement or any other rights or remedies afforded by law. Such payment shall be made within three (3) Trading Days of such demand, and if not paid within such period, the Company shall pay the holder liquidated damages of three percent (3%) per month of such amount until paid, pro-rated for any partial months. The Holder's rights under this Subsection 7(b) shall be in addition to, and not in lieu of, the Holder's right to demand Redemption pursuant to Section 4 hereof or to exercise any other rights or remedies as contemplated by Section 15 hereof.
- 8. Payment Obligation Unconditional. No provision of this Note shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the principal of, and interest on, this Note at the time, place, and rate, and in the coin or currency or shares of Common Stock, herein prescribed. This Note is a direct obligation of the Company.
- 9. No Recourse to Stockholders, etc. No recourse shall be had for the payment of the principal of, or the interest on, this Note, or for any claim based hereon, or otherwise in respect hereof, against any incorporator, shareholder, employee, officer or director, as such, past, present or future, of the Company or any successor corporation, whether by virtue of any constitution, statute or rule of law, or by the enforcement of any assessment or penalty or otherwise, all such

liability being, by the acceptance hereof and as part of the consideration for the issue hereof, expressly waived and released.

- 10. No Rights as Stockholder. No provision of this Note shall be construed as conferring upon the Holder the right to vote or to receive dividends or to consent or receive notice as a stockholder in respect of any meeting of stockholders or any rights whatsoever as a stockholder of the Company, unless and to the extent converted in accordance with the terms hereof.
- 11. Definition of Common Stock. As used in this Note, the term "Common Stock" shall mean and include the Company's authorized Common Stock, \$0.01 par value, as constituted on the Issuance Date of this Note, and shall also include any capital stock of any class of the Company thereafter authorized which shall neither be limited to a fixed sum or percentage of par value in respect of the rights of the holders thereof to participate in dividends nor entitled to a preference in the distribution of assets upon the voluntary or involuntary liquidation, dissolution or winding up of the Company; provided that the shares of Common Stock receivable upon conversion of this Note shall include only shares designated as Common Stock of the Company on the Issuance Date of this Note, or in case of any reorganization, reclassification, or stock split of the outstanding shares thereof, the stock, securities or assets provided for in Sections 3(f) and (g).
- 12. Loss, Theft, Destruction of Note. Upon receipt of evidence satisfactory to the Company of the loss, theft, destruction or mutilation of this Note and, in the case of any such loss, theft or destruction, upon receipt of indemnity reasonably satisfactory to the Company (which shall not include the posting of any bond), or, in the case of any such mutilation, upon surrender and cancellation of this Note, the Company shall make, issue and deliver, in lieu of such lost, stolen, destroyed or mutilated Note, one or more new Notes of like tenor. This Note shall be held and owned upon the express condition that the provisions of this Section 12 are exclusive with respect to the replacement of mutilated, destroyed, lost or stolen Notes and shall preclude any and all other rights and remedies notwithstanding any law or statue existing or hereafter enacted to the contrary with respect to the replacement of negotiable instruments or other securities without the surrender thereof.
- 13. Record Owner. The Company may deem the person in whose name this Note shall be registered upon the registry books of the Company to be, and may treat it as, the absolute owner of this Note for the purpose of conversion of this Note and for all other purposes, and the Company shall not be affected by any notice to the contrary. All such payments and such conversion shall be valid and effective to satisfy and discharge the liability upon this Note to the extent of the sum or sums so paid or the conversion so made.
- 14. Register. The Company shall maintain a transfer agent, which may be the transfer agent for the Common Stock or the Company itself, for the registration of the Convertible Notes. Upon any transfer of this Note in accordance with the provisions hereof, the Company shall register or cause the transfer agent to register such transfer on the Note Register.
- 15. Remedies, Characterizations, Other Obligations, Breaches and Injunctive Relief. The remedies provided in this Note shall be cumulative and in addition to all other remedies available under this Note, at law or in equity (including a decree of specific performance and/or other injunctive relief). No remedy contained herein shall be deemed a

waiver of compliance with the provisions giving rise to such remedy and nothing herein shall limit a holder's right to pursue actual damages for any failure by the Company to comply with the terms of this Note. Amounts set forth or provided for herein with respect to payments, conversion and the like (and the computation thereof) shall be the amounts to be received by the Holder hereof and shall not, except as expressly provided herein, be subject to any other obligation of the Company (or the performance thereof). The Company acknowledges that a breach by it of its obligations hereunder will cause irreparable harm to the Holders of this Note and that the remedy at law for any such breach may be inadequate. The Company therefore agrees that, in the event of any such breach or threatened breach, the Holders of this Note shall be entitled, in addition to all other available remedies, to an injunction restraining any breach, without the necessity of showing economic loss and without any bond or other security being required.

16. Subordination to Senior Debt. The obligations of the Company under this Note are secured by a security interest in substantially all of the Company's assets, as set forth in a Security Agreement of even date herewith from the Company to the initial holders of the Convertible Notes. The Company has represented to the Holders that, except as disclosed on Schedule C to the Security Agreement and except for other Permitted Liens under the Security Agreement, the Company's assets are not subject to any liens. In the event of any distribution, division or application, partial or complete, voluntary or involuntary, by operation of law or otherwise, of all or any part of the assets of the Company, or the proceeds thereof, to creditors of the Company or upon any indebtedness of the Company, by reason of the liquidation, dissolution or other winding-up of the Company, or the Company's business or affairs, or in the event of any sale, receivership, insolvency or bankruptcy proceeding, assignment for the benefit of creditors or any other proceeding by or against the Company for any relief under any bankruptcy or insolvency law or laws relating to the relief of debtors, readjustment of indebtedness, reorganizations, compositions or extensions, then, and in each such event, each payment or distribution of any kind or character, either in cash, securities or other property, which shall be payable or deliverable upon or with respect to any of the obligations of the Company evidenced by this Note shall be paid, prior to any payment to the Holder, directly to the holders of the Senior Debt, for application on account of the Senior Debt until the Senior Debt is paid in full. In addition, upon a written request from the Company, the Holder shall agree to subordinate its rights under the Security Agreement and to payment of the Convertible Notes to a holder of Senior Debt (as hereinafter defined) in accordance with the terms of a subordination agreement having customary terms and being reasonably acceptable to the Holders. The Company acknowledges that the terms of such subordination agreement will not be reasonably acceptable to the Holders unless, among other things, (i) the Company will be required to pay installments of principal and interest due under the Convertible Notes so long as there is no default under the Senior Debt, (ii) upon the occurrence and during the continuance of an Event of Default hereunder, the Holder shall have the right, after 30 days from the occurrence of each such Event of Default, to accelerate payment of this Note and to declare that this Note is forthwith due and payable and to sue for payment of the Note or join with any other creditor of the Company other than holders of the Senior Debt or their agents to sue for such payment and to exercise any rights it may have under the Security Agreement, (iii) the proposed terms of such subordination agreement do not limit or restrict the rights of the Holder under this Note or the Security Agreement, other than to subordinate the right of payment hereunder

and thereunder to the holder of the Senior Debt, and (iv) in the case of any proposed subordination agreement that is intended to be a substitute for an existing subordination agreement, the proposed subordination agreement does not expand the rights of the holder of the Senior Debt with respect to collection of the Senior Debt. "Senior Debt" shall mean all future obligations of the Company to a licensed commercial lender in connection with a revolving credit and/or term loan facility extended or to be extended by such licensed commercial lender to the Company, the amount of loans under such facility being determined by reference to the value of the Company's accounts receivable, inventory and work in process and secured by the Company's accounts receivable and/or inventory, and shall include the outstanding principal amount of such Senior Debt from time to time, whenever incurred. Anything herein to the contrary notwithstanding, Senior Debt shall not include any indebtedness or other obligations of the Company directly or indirectly convertible into or exchangeable for equity securities of the Company.

- 17. Construction. This Note shall be deemed to be jointly drafted by the Company and the initial holders of the Convertible Notes and shall not be construed against any person as the drafter hereof.
- 18. Failure or Indulgence Not Waiver. No failure or delay on the part of the Holder of this Note in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof (except to the extent that such power, right or privilege must, in accordance with the terms of this Note, be exercised within a specified period of time and such period of time has lapsed without such power, right or privilege being exercised), nor shall any single or partial exercise of any such power, right or privilege preclude other or further exercise thereof or of any other right, power or privilege.
- 19. Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of New York. Each of the parties consents to the jurisdiction of the federal courts whose districts encompass any part of the City of New York or the state courts of the State of New York sitting in the City of New York in connection with any dispute arising under this Agreement and hereby waives, to the maximum extent permitted by law, any objection, including any objection based on forum non conveniens, to the bringing of any such proceeding in such jurisdictions.

Signature Page Follows

as caused this instrument to be duly authorized.
Ultradata Systems, Incorporated
By:
Name:
Title:

EXHIBIT A
To Convertible Note

ULTRADATA SYSTEMS, INCORPORATED CONVERSION NOTICE

Reference is made to the 11.25% Senior Subordinated Secured Convertible Promissory Notes dated August \_\_\_\_\_, 2001 (the "Convertible Notes"), of Ultradata Systems, Incorporated, a Delaware corporation (the "Company"). In accordance with and pursuant to the Convertible Notes, the undersigned hereby elects to convert the amount payable under the Convertible Notes indicated below into shares of Common Stock, par value \$0.01 per share (the "Common Stock"), of the Company, specified below as of the date specified below.

Date of Conversion:

Conversion Amount to be converted:

Please confirm the following information:

Conversion Price:

Number of shares of Common Stock to be issued:

Please issue the Common Stock into which the Convertible Notes are being converted and, if applicable, any check drawn on an account of the Company in the following name and to the following address:

Issue to:

Facsimile Number:

Authorization:

By: Title:

Dated:

Applicable only if the Transfer Agent is a participant in the electronic book entry transfer program:

Account Number:

(if electronic book entry transfer):

Transaction Code Number

(if electronic book entry transfer):

Participant Code:

THIS NOTICE MUST BE DELIVERED TO COMPANY AND TRANSFER AGENT

EXHIBIT B To Convertible Note

DEFINITION OF CHANGE OF CONTROL

For purposes of this Agreement, "Change of Control" means:

- (a) The acquisition by any individual, entity, or group (within the meaning of Section 13(d)(3) or 14(d)(2) of the Securities Exchange Act of 1934, as amended (the "Exchange Act")) of beneficial ownership (within the meaning of Rule 13d-3 promulgated under the Exchange Act) of 50% or more of either (1) the then outstanding shares of common stock of the Company (the "Outstanding Company Common Stock") or (2) the combined voting power of the then outstanding voting securities of the Company entitled to vote generally in the election of directors (the "Outstanding Company Voting Securities"); provided, however, that for purposes of this clause (A), the following acquisitions of stock shall not result in a Change of Control: (1) any acquisition directly from the Company, (2) any acquisition by the Company, (3) any acquisition by any employee benefit plan (or related trust) sponsored or maintained by the Company or any corporation controlled by the Company, or (4) any acquisition by any corporation pursuant to a transaction that complies with clauses (1), (2), and (3) of subsection (c) of this definition; or
- (b) Consummation of a reorganization, merger, or consolidation or sale or other disposition of all or substantially all of the assets of the Company (a "Business Combination"), in each case, unless following such Business Combination, (1) all or substantially all of the individuals and entities who were the beneficial owners, respectively, of the Outstanding Company Common Stock and Outstanding Company Voting Securities immediately prior to such Business Combination beneficially own, directly or indirectly, more than 50% of, respectively, the outstanding shares of common stock and the combined voting power of the then outstanding voting securities entitled to vote generally in the election of directors, as the case may be, of the corporation resulting from such Business Combination, including, without limitation, a corporation that as a result of such transaction owns the Company or all or substantially all of the Company's assets either directly or through one or more subsidiaries (any such corporation being referred to herein as a "Resulting Corporation"), in substantially the same proportions as their ownership of the Outstanding Company Common Stock and Outstanding Company Voting Securities, as the case may be, immediately prior to such Business Combination, (2) no Person (excluding any employee benefit plan (or related trust) of the Company or a Resulting Corporation) beneficially owns, directly or indirectly, 50% or more of, respectively, the outstanding shares of common stock of the Resulting Corporation or the combined voting power of the then outstanding voting securities of such Resulting Corporation except to the extent that such ownership existed prior to the Business Combination, and (3) at least a majority of the members of the board of directors of the Resulting Corporation were members of the Incumbent Board at the time of the execution of the initial agreement, or of the action of the Board, providing for such Business Combination.

EXHIBIT 10-c

NEITHER THIS WARRANT NOR THE SHARES ISSUABLE UPON EXERCISE HEREOF HAVE BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT") OR ANY OTHER APPLICABLE SECURITIES LAWS IN RELIANCE UPON AN EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND SUCH OTHER SECURITIES LAWS. NEITHER THIS WARRANT NOR THE SHARES ISSUABLE UPON EXERCISE HEREOF MAY BE SOLD, PLEDGED, TRANSFERRED, ENCUMBERED OR OTHERWISE DISPOSED OF EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR IN A TRANSACTION WHICH IS EXEMPT FROM REGISTRATION UNDER THE PROVISIONS OF THE SECURITIES ACT.

STOCK PURCHASE WARRANT

To Purchase 239,253 Shares of Common Stock of

Ultradata Systems, Incorporated

THIS CERTIFIES that, for value received, [ "Holder"), is entitled, upon the terms and subject to the conditions hereinafter set forth, at any time on or after the date hereof (the "Initial Exercise Date") and on or prior to the close of business on May 16, 2003 (the "Termination Date"), but not thereafter, to subscribe for and purchase from Ultradata Systems, Incorporated, a corporation incorporated in Delaware (the "Company"), up to Two Hundred Thirty-Nine Thousand Two Hundred Fifty-Three (239,253) shares (the "Warrant Shares") of Common Stock, \$.01 par value, of the Company (the "Common Stock"). The purchase price of one share of Common Stock (the "Exercise Price") under this Warrant shall be \$1.50. The Exercise Price and the number of shares for which the Warrant is exercisable shall be subject to adjustment as provided herein. In the event of any conflict between the terms of this Warrant and the Exchange Agreement, dated as of August \_\_\_\_\_, 2001, between the Company and, among others, the initial Holder of this Warrant (the "Exchange Agreement"), the Exchange Agreement shall control. Capitalized terms used and not otherwise defined herein shall have the meanings set forth for such terms in the Exchange Agreement.

- 1. Title to Warrant. Prior to the Termination Date and subject to compliance with applicable laws, this Warrant and all rights hereunder are transferable, in whole or in part, at the office or agency of the Company by the Holder hereof in person or by duly authorized attorney, upon surrender of this Warrant together with the Assignment Form annexed hereto properly endorsed.
- 2. Authorization of Shares. The Company covenants that all shares of Common Stock which may be issued upon the exercise of rights represented by this Warrant will, upon exercise of the rights represented by this Warrant, be duly authorized, validly issued, fully paid and nonassessable and free from all taxes, liens and charges in respect of the issue thereof (other than taxes in respect of any transfer occurring contemporaneously with such issue).

#### 3. Exercise of Warrant.

(a) Except as provided in Section 3(b) or Section 4 herein, exercise of the purchase rights represented by this Warrant may be made at any time or times on or after the Initial Exercise Date, and before the close of business on the Termination Date by the surrender of this Warrant and the Notice of Exercise Form annexed hereto duly executed, at the office of the Company (or such other office or agency of the Company as it may designate by notice in writing to the registered Holder hereof at the address of such Holder appearing on the books of the Company) and upon payment of the Exercise Price of the shares thereby purchased by wire transfer or cashier's check drawn on a United States bank, the Holder of this Warrant shall be entitled to receive a certificate for the number of shares of Common Stock so purchased. This Warrant shall be deemed to have been exercised and such certificate or certificates shall be deemed to have been issued, and Holder or any other person so designated to be named therein shall be deemed to have become a holder of record of such shares for all purposes, as of the date the Warrant has been exercised by payment to the Company of the Exercise Price and all taxes required to be paid by Holder, if any, pursuant to Section 5 prior to the issuance of such shares, have been paid. If this Warrant

shall have been exercised in part, the Company shall, at the time of delivery of the certificate or certificates representing Warrant Shares, deliver to Holder a new Warrant evidencing the rights of Holder to purchase the unpurchased shares of Common Stock called for by this Warrant, which new Warrant shall in all other respects be identical with this Warrant.

(b) Anything in Section 3(a) to the contrary notwithstanding, in no event shall Holder be entitled to exercise this Warrant if, upon giving effect to such exercise, the Holder and its "affiliates" (as defined in Rule 405 under the 1933 Act) would beneficially own an aggregate number of shares of Common Stock that would exceed 9.99% of the outstanding shares of the Common Stock following such exercise. For purposes of this Section, the aggregate number of shares of Common Stock beneficially owned by the Holder and its affiliates shall include the number of shares of Common Stock issuable upon exercise of the Warrants with respect to which the determination is being made, but shall exclude the number of shares of Common Stock which would be issuable upon (i) conversion of any nonconverted Convertible Notes beneficially owned by the Holder and its affiliates and (ii) exercise or conversion of the unexercised or unconverted portion of any other securities of the Company (including, without limitation, any other Warrants or convertible preferred stock) subject to a limitation on conversion or exercise analogous to the limitation contained herein beneficially owned by the Holder and its affiliates. Except as set forth in the preceding sentence, for purposes of this Section 3(b), beneficial ownership shall be calculated in accordance with Section 13(d) of the 1934 Act. For purposes of this Section, in determining the number of outstanding shares Common Stock the Holder may rely on the number of outstanding shares of Common Stock as reflected in (1) the Company's most recent Form 10-OSB or Form 10-KSB, as the case may be, (2) a more recent public announcement by the Company or (3) any other notice by the Company or its transfer agent setting forth the number of shares of Common Stock outstanding. For any reason at any time, upon the written or oral request of the Holder, the Company shall immediately confirm orally and in writing to the Holder the number of shares of Common Stock then outstanding. In any case, the number of outstanding shares of Common Stock shall be determined after giving effect to conversions of Convertible Notes by the Holder since the date as of which such number of outstanding shares of Common Stock was reported. To the extent that the limitation contained in this Section 3(b) applies, the determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder) and of which portion of the Principal Amount of Convertible Notes is convertible shall be in the sole discretion of the Holder, and the exercise of this Warrant shall be deemed to be the Holder's determination of whether this Warrant is exercisable (in relation to other securities owned by the Holder) and of which portion of the Principal Amount of Convertible Notes is convertible, in each case subject to such aggregate percentage limitation, and the Company shall have no obligation or right to verify or confirm the accuracy of such determination. Nothing contained herein shall be deemed to restrict the right of the Holder to exercise this Warrant at such time as such exercise will not violate the provisions of this Section. This Holder may waive the provisions of this Section 3(b) as to itself (and solely as to itself) upon not less than 75 days' prior notice to the Company, and the provisions of this Section 3(b) shall continue to apply until such 75th day (or such later date as may be specified in such notice of waiver). No exercise in violation of this Section, but otherwise in accordance with this Warrant, shall affect the status of the Common Stock issued upon such exercise as validly issued, fully-paid and nonassessable.

- 4. No Fractional Shares or Scrip. No fractional shares or scrip representing fractional shares shall be issued upon the exercise of this Warrant. As to any fraction of a share which Holder would otherwise be entitled to purchase upon such exercise, the Company shall pay a cash adjustment in respect of such final fraction in an amount equal to the Exercise Price.
- 5. Charges, Taxes and Expenses. Issuance of certificates for shares of Common Stock upon the exercise of this Warrant shall be made without charge to the Holder hereof for any issue or transfer tax or other incidental expense in respect of the issuance of such certificate, all of which taxes and expenses shall be paid by the Company, and such certificates shall be issued in the name of the Holder of this Warrant or in such name or names as may be directed by the Holder of this Warrant; provided, however, that in the event certificates for shares of Common Stock are to be issued in a name other than the name of the Holder of this Warrant, this Warrant when surrendered for exercise shall be accompanied by the Assignment Form attached hereto duly executed by the Holder hereof; and the Company may require, as a condition thereto, the payment of a sum sufficient to reimburse it for any transfer tax incidental thereto.
- 6. Closing of Books. The Company will not close its shareholder books or records in any manner which prevents the timely exercise of this Warrant.
- 7. Transfer, Division and Combination.
  - (a) Subject to compliance with any applicable securities laws, transfer of this Warrant and all rights hereunder, in whole or in part, shall be registered on the books of the Company to be maintained for such purpose, upon surrender of this Warrant at the principal office of the Company, together with a written assignment of this Warrant substantially in the form attached hereto duly executed by Holder or its agent or attorney and funds sufficient to pay any transfer taxes payable upon the making of such transfer. Upon such surrender and, if required, such payment, the Company shall execute and deliver a new Warrant or Warrants in the name of the assignee or assignees and in the denomination or denominations specified in such instrument of assignment, and shall issue to the assignor a new Warrant evidencing the portion of this Warrant not so assigned, and this Warrant shall promptly be cancelled. A Warrant, if properly assigned, may be exercised by a new Holder for the purchase of shares of Common Stock without having a new Warrant issued.
  - (b) This Warrant may be divided or combined with other Warrants upon presentation hereof at the aforesaid office of the Company, together with a written notice specifying the names and denominations in which new Warrants are to be issued, signed by Holder or its agent or attorney. Subject to compliance with Section 7(a), as to any transfer which may be involved in such division or combination, the Company shall execute and deliver a new Warrant or Warrants in exchange for the Warrant or Warrants to be divided or combined in accordance with such notice.
  - (c) The Company shall prepare, issue and deliver at its own expense (other than transfer taxes) the new Warrant or Warrants under this Section 7.
  - (d) The Company agrees to maintain, at its aforesaid office, books for the registration and the registration of transfer of the Warrants.

- 8. No Rights as Shareholder until Exercise. This Warrant does not entitle the Holder hereof to any voting rights or other rights as a shareholder of the Company prior to the exercise hereof. Upon the surrender of this Warrant and the payment of the aggregate Exercise Price, the Warrant Shares so purchased shall be and be deemed to be issued to such Holder as the record owner of such shares as of the close of business on the later of the date of such surrender or payment.
- 9. Loss, Theft, Destruction or Mutilation of Warrant. The Company covenants that upon receipt by the Company of evidence reasonably satisfactory to it of the loss, theft, destruction or mutilation of this Warrant certificate or any stock certificate relating to the Warrant Shares, and in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to it (which shall not include the posting of any bond), and upon surrender and cancellation of such Warrant or stock certificate, if mutilated, the Company will make and deliver a new Warrant or stock certificate of like tenor and dated as of such cancellation, in lieu of such Warrant or stock certificate.
- 10. Saturdays, Sundays, Holidays, etc. If the last or appointed day for the taking of any action or the expiration of any right required or granted herein shall be a Saturday, Sunday or a legal holiday, then such action may be taken or such right may be exercised on the next succeeding day not a Saturday, Sunday or legal holiday.
- 11. Adjustments of Exercise Price and Number of Warrant Shares.
  - (a) Stock Splits, etc. The number and kind of securities purchasable upon the exercise of this Warrant and the Exercise Price shall be subject to adjustment from time to time upon the happening of any of the following. In case the Company shall (i) pay a dividend in shares of Common Stock or make a distribution in shares of Common Stock to holders of its outstanding Common Stock, (ii) subdivide its outstanding shares of Common Stock into a greater number of shares of Common Stock, (iii) combine its outstanding shares of Common Stock into a smaller number of shares of Common Stock or (iv) issue any shares of its capital stock in a reclassification of the Common Stock, then the number of Warrant Shares purchasable upon exercise of this Warrant immediately prior thereto shall be adjusted so that the Holder of this Warrant shall be entitled to receive the kind and number of Warrant Shares or other securities of the Company which he would have owned or have been entitled to receive had such Warrant been exercised in advance thereof. Upon each such adjustment of the kind and number of Warrant Shares or other securities of the Company which are purchasable hereunder, the Holder of this Warrant shall thereafter be entitled to purchase the number of Warrant Shares or other securities resulting from such adjustment at an Exercise Price per Warrant Share or other security obtained by multiplying the Exercise Price in effect immediately prior to such adjustment by the number of Warrant Shares purchasable pursuant hereto immediately prior to such adjustment and dividing by the number of Warrant Shares or other securities of the Company resulting from such adjustment. An adjustment made pursuant to this paragraph shall become effective immediately after the effective date of such event retroactive to the record date, if any, for such event.
  - (b) Reorganization, Reclassification, Merger, Consolidation or Disposition of Assets. In case the Company shall reorganize its capital, reclassify its capital stock, consolidate or merge with or into another corporation (where the Company is not the surviving corporation or where there is a change in or distribution with respect to the Common Stock of the Company), or sell, transfer or otherwise dispose of all or substantially all its property, assets or business to

another corporation and, pursuant to the terms of such reorganization, reclassification, merger, consolidation or disposition of assets, shares of common stock of the successor or acquiring corporation, or any cash, shares of stock or other securities or property of any nature whatsoever (including warrants or other subscription or purchase rights) in addition to or in lieu of common stock of the successor or acquiring corporation ("Other Property"), are to be received by or distributed to the holders of Common Stock of the Company, then Holder shall have the right thereafter to receive, upon exercise of this Warrant, the number of shares of common stock of the successor or acquiring corporation or of the Company, if it is the surviving corporation, and Other Property receivable upon or as a result of such reorganization, reclassification, merger, consolidation or disposition of assets by a holder of the number of shares of Common Stock for which this Warrant is exercisable immediately prior to such event. In case of any such reorganization, reclassification, merger, consolidation or disposition of assets, the successor or acquiring corporation (if other than the Company) shall expressly assume the due and punctual observance and performance of each and every covenant and condition of this Warrant to be performed and observed by the Company and all the obligations and liabilities hereunder, subject to such modifications as may be deemed appropriate (as determined in good faith by resolution of the Board of Directors of the Company) in order to provide for adjustments of shares of Common Stock for which this Warrant is exercisable which shall be as nearly equivalent as practicable to the adjustments provided for in this Section 11. For purposes of this Section 11, "common stock of the successor or acquiring corporation" shall include stock of such corporation of any class which is not preferred as to dividends or assets over any other class of stock of such corporation and which is not subject to redemption and shall also include any evidences of indebtedness, shares of stock or other securities which are convertible into or exchangeable for any such stock, either immediately or upon the arrival of a specified date or the happening of a specified event and any warrants or other rights to subscribe for or purchase any such stock. The foregoing provisions of this Section 11 shall similarly apply to successive reorganizations, reclassifications, mergers, consolidations or disposition of assets.

- 12. Voluntary Adjustment by the Company. The Company may at any time during the term of this Warrant, reduce the then current Exercise Price to any amount and for any period of time deemed appropriate by the Board of Directors of the Company.
- 13. Notice of Adjustment. Whenever the number of Warrant Shares or number or kind of securities or other property purchasable upon the exercise of this Warrant or the Exercise Price is adjusted, as herein provided, the Company shall promptly mail by registered or certified mail, return receipt requested, to the Holder of this Warrant notice of such adjustment or adjustments setting forth the number of Warrant Shares (and other securities or property) purchasable upon the exercise of this Warrant and the Exercise Price of such Warrant Shares (and other securities or property) after such adjustment, setting forth a brief statement of the facts requiring such adjustment and setting forth the computation by which such adjustment was made. Such notice, in the absence of manifest error, shall be conclusive evidence of the correctness of such adjustment.
- 14. Notice of Corporate Action. If at any time:
  - (i) the Company shall take a record of the holders of its Common Stock for the purpose of entitling them to receive a dividend or other distribution, or any right to subscribe for or purchase any evidences

of its indebtedness, any shares of stock of any class or any other securities or property, or to receive any other right, or

- (ii) there shall be any capital reorganization of the Company, any reclassification or recapitalization of the capital stock of the Company or any consolidation or merger of the Company with, or any sale, transfer or other disposition of all or substantially all the property, assets or business of the Company to, another corporation or,
- (iii) there shall be a voluntary or involuntary dissolution, liquidation or winding up of the Company;

then, in any one or more of such cases, the Company shall give to Holder (i) at least 20 days' prior written notice of the record date for such dividend, distribution or right or for determining rights to vote in respect of any such reorganization, reclassification, merger, consolidation, sale, transfer, disposition, liquidation or winding up, and (ii) in the case of any such reorganization, reclassification, merger, consolidation, sale, transfer, disposition, dissolution, liquidation or winding up, at least 20 days' prior written notice of the date when the same shall take place. Such notice in accordance with the foregoing clause also shall specify (i) the date on which any such record is to be taken for the purpose of such dividend, distribution or right, the date on which the holders of Common Stock shall be entitled to any such dividend, distribution or right, and the amount and character thereof, and (ii) the date on which any such reorganization, reclassification, merger, consolidation, sale, transfer, disposition, dissolution, liquidation or winding up is to take place and the time, if any such time is to be fixed, as of which the holders of Common Stock shall be entitled to exchange their shares of Common Stock for securities or other property deliverable upon such disposition, dissolution, liquidation or winding up. Each such written notice shall be sufficiently given if addressed to Holder at the last address of Holder appearing on the books of the Company and delivered in accordance with Section 16(d).

#### 15. Authorized Shares.

- (a) The Company covenants that during the period the Warrant is outstanding, it will reserve from its authorized and unissued Common Stock a sufficient number of shares to provide for the issuance of the Warrant Shares upon the exercise of any purchase rights under this Warrant. The Company further covenants that its issuance of this Warrant shall constitute full authority to its officers who are charged with the duty of executing stock certificates to execute and issue the necessary certificates for the Warrant Shares upon the exercise of the purchase rights under this Warrant. The Company will take all such reasonable action as may be necessary to assure that such Warrant Shares may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of the Principal Market upon which the Common Stock may be listed.
- (b) The Company shall not by any action, including, without limitation, amending its certificate of incorporation or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such actions as may be necessary or appropriate to protect the rights of Holder against impairment. Without limiting the generality of the

foregoing, the Company will (i) not increase the par value of any shares of Common Stock receivable upon the exercise of this Warrant above the amount payable therefor upon such exercise immediately prior to such increase in par value, (ii) take all such action as may be necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable shares of Common Stock upon the exercise of this Warrant, and (iii) use its best efforts to obtain all such authorizations, exemptions or consents from any public regulatory body having jurisdiction thereof as may be necessary to enable the Company to perform its obligations under this Warrant.

- (c) Upon the request of Holder, the Company will at any time during the period this Warrant is outstanding acknowledge in writing, in form reasonably satisfactory to Holder, the continuing validity of this Warrant and the obligations of the Company hereunder.
- (d) Before taking any action which would cause an adjustment reducing the current Exercise Price below the then par value, if any, of the shares of Common Stock issuable upon exercise of the Warrants, the Company shall take any corporate action which may be necessary in order that the Company may validly and legally issue fully paid and non-assessable shares of such Common Stock at such adjusted Exercise Price.
- (e) Before taking any action which would result in an adjustment in the number of shares of Common Stock for which this Warrant is exercisable or in the Exercise Price, the Company shall obtain all such authorizations or exemptions thereof, or consents thereto, as may be necessary from any public regulatory body or bodies having jurisdiction thereof.

#### 16. Miscellaneous.

- (a) Jurisdiction. This Warrant shall be binding upon any successors or assigns of the Company. This Warrant shall constitute a contract under the laws of New York without regard to its conflict of law, principles or rules, and be subject to arbitration pursuant to the terms set forth in the Exchange Agreement.
- (b) Restrictions. The Holder hereof acknowledges that the Warrant Shares acquired upon the exercise of this Warrant, if not registered, will have restrictions upon resale imposed by state and federal securities laws.
- (c) Nonwaiver and Expenses. No course of dealing or any delay or failure to exercise any right hereunder on the part of Holder shall operate as a waiver of such right or otherwise prejudice Holder's rights, powers or remedies, notwithstanding all rights hereunder terminate on the Termination Date. If the Company fails to comply with any provision of this Warrant, the Company shall pay to Holder such amounts as shall be sufficient to cover any costs and expenses including, but not limited to, reasonable attorneys' fees, including those of appellate proceedings, incurred by Holder in collecting any amounts due pursuant hereto or in otherwise enforcing any of its rights, powers or remedies hereunder, unless the Company prevails in such litigation in which event it will be entitled its reasonable attorneys' fees and expenses.
- (d) Notices. Any notice, request or other document required or permitted to be given or delivered to the Holder hereof by the Company shall be delivered in accordance with the notice provisions of the Exchange Agreement.

- (e) Limitation of Liability. No provision hereof, in the absence of affirmative action by Holder to purchase shares of Common Stock, and no enumeration herein of the rights or privileges of Holder hereof, shall give rise to any liability of Holder for the purchase price of any Common Stock or as a stockholder of the Company, whether such liability is asserted by the Company or by creditors of the Company.
- (f) Remedies. Holder, in addition to being entitled to exercise all rights granted by law, including recovery of damages, will be entitled to specific performance of its rights under this Warrant. The Company agrees that monetary damages would not be adequate compensation for any loss incurred by reason of a breach by it of the provisions of this Warrant and hereby agrees to waive the defense in any action for specific performance that a remedy at law would be adequate.
- (g) Successors and Assigns. Subject to applicable securities laws, this Warrant and the rights and obligations evidenced hereby shall inure to the benefit of and be binding upon the successors of the Company and the successors and permitted assigns of Holder. The provisions of this Warrant are intended to be for the benefit of all Holders from time to time of this Warrant and shall be enforceable by any such Holder or holder of Warrant Shares.
- (h) Indemnification. The Company agrees to indemnify and hold harmless Holder from and against any liabilities, obligations, losses, damages, penalties, actions, judgments, suits, claims, costs, attorneys' fees, expenses and disbursements of any kind which may be imposed upon, incurred by or asserted against Holder in any manner relating to or arising out of any failure by the Company to perform or observe in any material respect any of its covenants, agreements, undertakings or obligations set forth in this Warrant; provided, however, that the Company will not be liable hereunder to the extent that any liabilities, obligations, losses, damages, penalties, actions, judgments, suits, claims, costs, attorneys' fees, expenses or disbursements are found in a final non-appealable judgment by a court to have resulted from Holder's negligence, bad faith or willful misconduct in its capacity as a stockholder or warrantholder of the Company.
- (i) Amendment. This Warrant may be modified or amended or the provisions hereof waived with the written consent of the Company and the Holder.
- (j) Severability. Wherever possible, each provision of this Warrant shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Warrant shall be prohibited by or invalid under applicable law, such provision shall be ineffective to the extent of such prohibition or invalidity, without invalidating the remainder of such provisions or the remaining provisions of this Warrant.
- (k) Headings. The headings used in this Warrant are for the convenience of reference only and shall not, for any purpose, be deemed a part of this Warrant.

		IN WITNE	ESS WHEREO	F, 1	the	Company	has	caused	this	Warrant	to	be	executed
by	its	officer	thereunto	du.	ly a	authorize	ed.						

Dated: August \_\_\_\_, 2001

ULTRADATA SYSTEMS, INCORPORATED

By: Monte Ross Chairman

NOTICE OF EXERCISE

NOTICE	OI EXERCISE	
To:	Ultradata Systems, Inco	rporated
	Common Stock (the "Common pursuant to the terms of	by elects to purchase shares of n Stock"), of Ultradata Systems, Incorporated the attached Warrant, and tenders herewith price in full, together with all applicable
		ficate or certificates representing said n the name of the undersigned or in such ed below:
		(Name)
		(Address)
Dated:		
		Signature
ASSIGN	MENT FORM	
this f	sign the foregoing Warrant orm and supply required in use this form to exercise	nformation.
	R VALUE RECEIVED, the fore	egoing Warrant and all rights evidenced
		whose address is
		·

	Dated:	 	
Holder's Signature:			
Holder's Address:		 	
Signature Guaranteed	d :		

NOTE: The signature to this Assignment Form must correspond with the name as it appears on the face of the Warrant, without alteration or enlargement or any change whatsoever, and must be guaranteed by a bank or trust company. Officers of corporations and those acting in an fiduciary or other representative capacity should file proper evidence of authority to assign the foregoing Warrant.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

EXHIBIT 10-d

REGISTRATION RIGHTS AGREEMENT (this "Agreement"), dated as of August \_\_\_\_, 2001, by and among Ultradata Systems, Inc., a Delaware corporation, with headquarters located at 9375 Dielman Industrial Drive, St. Louis, MO 63132 (the "Company"), and the undersigned buyers (each, a "Buyer" and collectively, the "Buyers").

#### WHEREAS:

A. In connection with the Exchange Agreement by and among the parties hereto, dated August \_\_\_\_\_, 2001 (the "Exchange Agreement"), the Company has agreed, upon the terms and subject to the conditions of the Exchange Agreement, to issue to the Buyers (i) the Company's 11.25% Senior Subordinate Secured Convertible Promissory Notes (the "Convertible Notes"), which will be convertible into shares of the Company's common stock, \$0.01 par value per share (the "Common Stock") in accordance with the terms of the Convertible Notes and (ii) warrants ("Warrants") to purchase shares of Common stock (as issued upon exercise of the Warrants, the "Warrant Shares"), in exchange for shares of the Company's Series A Convertible Preferred Stock and certain warrants to purchase the Company's Common Stock at an exercise price of \$5.00 per share.

B. To induce the Buyers to execute and deliver the Exchange Agreement, the Company has agreed to provide certain registration rights under the Securities Act of 1933, as amended, and the rules and regulations thereunder, or any similar successor statute (collectively, the "Securities Act"), and applicable state securities laws.

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company and the Buyers hereby agree as follows:

#### 1. DEFINITIONS.

As used in this Agreement, the following terms shall have the following meanings:

- ${\tt -}$  "Conversion Shares" means shares of Common Stock issued or issuable on conversion of the Convertible Notes.
- "Investor" means a Buyer, any transferee or assignee thereof to whom a Buyer assigns its rights under this Agreement and who agrees to become bound by the provisions of this Agreement in accordance with Section 9 and any transferee or assignee thereof to whom a transferee or assignee assigns its rights under this Agreement and who agrees to become bound by the provisions of this Agreement in accordance with Section 9.
- "Person" means a corporation, a limited liability company, an association, a partnership, an organization, a business, an individual, a governmental or political subdivision thereof or a governmental agency.
- "Register," "registered," and "registration" refer to a registration effected by preparing and filing one or more Registration Statements (as defined below) in compliance with the Securities Act and pursuant to Rule 415 under the Securities Act or any successor rule providing for offering securities on a continuous basis ("Rule 415"), and the declaration or ordering of effectiveness of such Registration Statement(s) by the United States Securities and Exchange Commission (the "SEC").
- "Registrable Securities" means (i) the Conversion Shares issued or issuable upon conversion of the Convertible Notes, respectively, (ii) the Warrant Shares issued or issuable on exercise of the Warrants and (iii) any shares of capital stock issued or issuable with respect to the Conversion Shares, the Convertible Notes, the Warrant Shares or the Warrants as a result of any stock split, stock dividend, recapitalization, exchange or similar event or otherwise, without regard to any limitation on conversions of the Convertible Notes or exercise in the Warrants.
- "Registration Statement" means a registration statement or registration statements of the Company filed under the Securities Act.

#### 2. REGISTRATION.

a. Mandatory Registration. The Company shall prepare, and, as soon as practicable, but in no event later than 14 days after the date hereof (the "Scheduled Filing Date"), file with the SEC a Registration Statement or Registration Statements (as is necessary) on Form S-3 covering the resale of all of the Registrable Securities. In the event that Form S-3 is unavailable for such a registration, the Company shall use such other form as is available for such a registration, subject to the provisions of Section 2(e). The initial Registration Statement prepared pursuant hereto shall register for resale the lesser of (i) the number of shares of Common Stock authorized, but unissued and unreserved (but including shares reserved for issuance of Registrable Securities), or (ii) at least that number of shares of Common Stock equal to the product of (x) 2.0 and (y) the number of Registrable Securities as of the date immediately preceding the date the Registration Statement is initially filed with the SEC, subject to adjustment as provided in Section 3(b). The Company shall use its best efforts to have the Registration Statement declared effective by the SEC as soon as practicable, but in no event later than sixty (60) days after the Scheduled Filing Date, in the case of no review by the SEC, or seventyfive (75) days after the Scheduled Filing Date, in the case of a review by the SEC (the "Scheduled Effective Date"). The Company represents that no Person other than the Investors has the right to include any securities of the Company in the Registration Statement to be filed in accordance with this Section 2(a). However, the Investors consent to the inclusion of Thornhill Group, Inc. and Influence Concept L.L.C. as

selling securityholders in such Registration Statement to the extent of shares of Common Stock beneficially owned by them and registered under the Company's Registration Statement on Form SB-2, Registration No. 333-39434.

b. Piggy-Back Registrations. Unless a Registration Statement is effective pursuant to 2(a) above, if at any time prior to the expiration of the Registration Period (as hereinafter defined) the Company proposes to file with the SEC a Registration Statement relating to an offering for its own account or the account of others under the Securities Act of any of its securities (other than a Registration Statement on Form S-4 or Form S-8 (or their equivalents at such time) relating to securities to be issued solely in connection with any acquisition of any entity or business or equity securities issuable in connection with stock option or other employee benefit plans) the Company shall promptly send to each Investor written notice of the Company's intention to file a Registration Statement and of such Investor's rights under this Section 2(b) and, if within twenty (20) days after receipt of such notice, such Investor shall so request in writing, the Company shall include in such Registration Statement all or any part of the Registrable Securities such Investor requests to be registered, subject to the priorities set forth in this Section 2(b) below. No right to registration of Registrable Securities under this Section 2(b) shall be construed to limit any registration required under Section 2(a). The obligations of the Company under this Section 2(b) may be waived by Investors holding a majority of the Registrable Securities. If an offering in connection with which an Investor is entitled to registration under this Section 2(b) is an underwritten offering, then each Investor whose Registrable Securities are included in such Registration Statement shall, unless otherwise agreed to by the Company, offer and sell such Registrable Securities in an underwritten offering using the same underwriter or underwriters and, subject to the provisions of this Agreement, on the same terms and conditions as other shares of Common Stock included in such underwritten offering. If a registration pursuant to this Section 2(b) is to be an underwritten public offering and the managing underwriter(s) advise the Company in writing, that in their reasonable good faith opinion, marketing or other factors dictate that a limitation on the number of shares of Common Stock which may be included in the Registration Statement is necessary to facilitate and not adversely affect the proposed offering, then the Company shall include in such registration: (1) first, all securities the Company proposes to sell for its own account, (2) second, up to the full number of securities proposed to be registered for the account of the holders of securities entitled to inclusion of their securities in the Registration Statement by reason of demand registration rights, and (3) third, the securities requested to be registered by the Investors and other holders of securities entitled to participate in the registration, as of the date hereof, drawn from them pro rata based on the number each has requested to be included in such registration.

c. Allocation of Registrable Securities. The initial number of Registrable Securities included in any Registration Statement and each increase in the number of Registrable Securities included therein shall be allocated pro rata among the Investors based on the number of Registrable Securities held by each Investor at the time the Registration Statement covering such initial number of Registrable Securities or increase thereof is declared effective by the SEC. In the event that an Investor sells or otherwise transfers any of such Investor's Registrable Securities, each transferee shall be allocated a pro rata portion of the then remaining number of Registrable Securities included in such Registration Statement for such transferor.

Any shares of Common Stock included in a Registration Statement and which remain allocated to any Person which ceases to hold any Registrable Securities shall be allocated to the remaining Investors, pro rata based on the number of Registrable Securities then held by such Investors.

- d. Legal Counsel. Subject to Section 5 hereof, the Buyers holding a majority of the Registrable Securities shall have the right to select one legal counsel to review and oversee any offering pursuant to this Section 2 ("Legal Counsel"), which shall be Snow Becker Krauss P.C. or such other counsel as thereafter designated by the holders of a majority of Registrable Securities. The Company shall reasonably cooperate with Legal Counsel in performing the Company's obligations under this Agreement.
- e. Ineligibility for Form S-3. In the event that Form S-3 is unavailable for any registration of Registrable Securities hereunder, the Company shall (i) register the sale of the Registrable Securities on another appropriate form and (ii) undertake to register the Registrable Securities on Form S-3 as soon as such form is available, provided that the Company shall maintain the effectiveness of the Registration Statement then in effect until such time as a Registration Statement on Form S-3 covering the Registrable Securities has been declared effective by the SEC.
- f. Sufficient Number of Shares Registered. If the number of shares available under a Registration Statement filed pursuant to Section 2(a) is insufficient to cover all of the Registrable Securities which such Registration Statement is required to cover or an Investor's allocated portion of the Registrable Securities pursuant to Section 2(c), the Company shall amend the Registration Statement, or file a new Registration Statement (on the short form available therefor, if applicable), or both, so as to cover at least 300% of such Registrable Securities (based on the market price of the Common Stock), in each case, as soon as practicable, but in any event not later than fifteen (15) days after the necessity therefor arises (each such date, an "Additional Scheduled Filing Date"). The Company shall use it best efforts to cause such amendment and/or new Registration Statement to become effective as soon as practicable following the filing thereof, but in no event later than sixty (60) days after the Additional Scheduled Filing Date (each such date, an "Additional Scheduled Effective Date"). For purposes of the foregoing provision, the number of shares available under a Registration Statement shall be deemed "insufficient to cover all of the Registrable Securities" if at any time the number of Registrable Securities issued or issuable upon conversion of the Convertible Notes and exercise of the Warrants covered by such Registration Statement is greater than the quotient determined by dividing (i) the number of shares of Common Stock available for resale under such Registration Statement by (ii) 1.5. For purposes of the calculation set forth in the foregoing sentence, any restrictions on the convertibility of the Convertible Notes or exercisability of Warrant shall be disregarded and such calculation shall assume that the Convertible Notes are then convertible and exercisable, respectively, into shares of Common Stock at the then prevailing Conversion Rate (as defined in the Company's Certificate of Designations or the terms of the Convertible Notes) and the Warrants are exercisable at the then prevailing Exercise Price (as defined in the Warrants).

#### 3. RELATED OBLIGATIONS.

Whenever an Investor has requested that any Registrable Securities be registered pursuant to Section 2(b) or at such time as the Company is

obligated to file a Registration Statement with the SEC pursuant to Section 2(a) or 2(f), the Company will use its best efforts to effect the registration of the Registrable Securities in accordance with the intended method of disposition thereof and, pursuant thereto, the Company shall have the following obligations:

- a. The Company shall promptly prepare and file with the SEC a Registration Statement with respect to the Registrable Securities (on or prior to the Scheduled Filing Date) for the registration of Registrable Securities pursuant to Section 2(a) and use its best efforts to cause such Registration Statement relating to the Registrable Securities to become effective as soon as possible after such filing (but, in no event later than sixty (60) days after such Scheduled Filing Date). The Company shall not file any other Registration Statement with respect to any of its securities between the date hereof and the filing date of such Registration Statement (other than a Registration Statement on Form S-8 (or its equivalent at such time)). The Company shall keep the Registration Statement required to be filed hereunder effective pursuant to Rule 415 at all times until the earlier of (i) the date as of which the Investors may sell all of the Registrable Securities covered by such Registration Statement without restriction pursuant to Rule 144(k) promulgated under the Securities Act (or successor thereto) or (ii) the date on which (A) the Investors shall have sold all the Registrable Securities covered by such Registration Statement and (B) none of the Convertible Notes or Warrants is outstanding (the "Registration Period"), which Registration Statement (including any amendments or supplements thereto and prospectuses contained therein) shall not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein, or necessary to make the statements therein, in light of the circumstances in which they were made, not misleading. The term "best efforts" shall mean, among other things, that the Company shall submit to the SEC, within three business days after the Company learns that no review of a particular Registration Statement will be made by the staff of the SEC or that the staff has no further comments on the Registration Statement, as the case may be, a request for acceleration of effectiveness of such Registration Statement to a time and date not later than 48 hours after the submission of such request.
- b. The Company shall prepare and file with the SEC such amendments (including post-effective amendments) and supplements to a Registration Statement and the prospectus used in connection with such Registration Statement, which prospectus is to be filed pursuant to Rule 424 promulgated under the Securities Act, as may be necessary to keep such Registration Statement effective at all times during the Registration Period, and, during such period, comply with the provisions of the Securities Act with respect to the disposition of all Registrable Securities of the Company covered by such Registration Statement until such time as all of such Registrable Securities shall have been disposed of in accordance with the intended methods of disposition by the seller or sellers thereof as set forth in such Registration Statement. In the case of amendments and supplements to a Registration Statement which are required to be filed pursuant to this Agreement (including pursuant to this Section 3(b)) by reason of the Company filing a report on Form 10-KSB, Form 10-QSB or Form 8-K or any analogous report under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the Company shall file such amendments or supplements with the SEC on the same day on which the Exchange Act report is filed which created the requirement for the Company to amend or supplement the Registration Statement.
- c. The Company shall (a) permit Legal Counsel to review and comment upon

- (i) the Registration Statement at least seven (7) days prior to its filing with the SEC and (ii) all other Registration Statements and all amendments and supplements to all Registration Statements within a reasonable number of days prior to the their filing with the SEC and (b) not file any document in a form to which Legal Counsel reasonably objects. The Company shall not submit a request for acceleration of the effectiveness of a Registration Statement or any amendment or supplement thereto without the prior approval of Legal Counsel, which approval shall not be unreasonably withheld. The Company shall furnish to Legal Counsel, without charge, (i) any correspondence from the SEC or the staff of the SEC to the Company or its representatives relating to any Registration Statement, (ii) promptly after the same is prepared and filed with the SEC, one copy of any Registration Statement and any amendment(s) thereto, including, upon request by counsel to the Investors, financial statements and schedules, all documents incorporated therein by reference and all exhibits and (iii) upon the effectiveness of any Registration Statement, one copy of the prospectus included in such Registration Statement and all amendments and supplements thereto.
- d. The Company shall furnish to each Investor whose Registrable Securities are included in any Registration Statement, without charge, (i) promptly after the same is prepared and filed with the SEC, at least one copy of such Registration Statement and any amendment(s) thereto, including, upon request by counsel to the Investors, financial statements and schedules, all documents incorporated therein by reference, all exhibits and each preliminary prospectus, (ii) upon the effectiveness of any Registration Statement, ten (10) copies of the prospectus included in such Registration Statement and all amendments and supplements thereto (or such other number of copies as such Investor may reasonably request) and (iii) such other documents, including copies of any preliminary or final prospectus, as such Investor may reasonably request from time to time in order to facilitate the disposition of the Registrable Securities owned by such Investor.
- e. The Company shall use reasonable efforts to (i) register and qualify the Registrable Securities covered by a Registration Statement under such other securities or "blue sky" laws of such jurisdictions in the United States as Legal Counsel or any Investor reasonably requests, (ii) prepare and file in those jurisdictions, such amendments (including post-effective amendments) and supplements to such registrations and qualifications as may be necessary to maintain the effectiveness thereof during the Registration Period, (iii) take such other actions as may be necessary to maintain such registrations and qualifications in effect at all times during the Registration Period, and (iv) take all other actions reasonably necessary or advisable to qualify the Registrable Securities for sale in such jurisdictions; provided, however, that the Company shall not be required in connection therewith or as a condition thereto to (x) qualify to do business in any jurisdiction where it would not otherwise be required to qualify but for this Section 3(e), (y) subject itself to general taxation in any such jurisdiction, or (z) file a general consent to service of process in any such jurisdiction. The Company shall promptly notify Legal Counsel and each Investor who holds Registrable Securities of the receipt by the Company of any notification with respect to the suspension of the registration or qualification of any of the Registrable Securities for sale under the securities or "blue sky" laws of any jurisdiction in the United States or its receipt of actual notice of the initiation or threatening of any proceeding for such purpose.
- f. In the event Investors who hold a majority of the Registrable

Securities being offered in the offering select underwriters for the offering, the Company shall enter into and perform its obligations under an underwriting agreement, in usual and customary form, including, without limitation, customary indemnification and contribution obligations, with the underwriters of such offering; provided, however, that the Company shall have the right to consent to the selection of such underwriter, which consent shall not be unreasonably withheld.

- g. As promptly as practicable after becoming aware of such event, the Company shall notify Legal Counsel and each Investor in writing of the happening of any event as a result of which the prospectus included in a Registration Statement, as then in effect, includes an untrue statement of a material fact or omits to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, and promptly prepare a supplement or amendment to such Registration Statement to correct such untrue statement or omission, and deliver ten (10) copies of such supplement or amendment to Legal Counsel and each Investor (or such other number of copies as Legal Counsel or such Investor may reasonably request). The Company shall also promptly notify Legal Counsel and each Investor in writing (i) when a prospectus or any prospectus supplement or post-effective amendment has been filed, and when a Registration Statement or any post-effective amendment has become effective (notification of such effectiveness shall be delivered to Legal Counsel and each Investor by facsimile on the same day of such effectiveness and by overnight mail), (ii) of any request by the SEC for amendments or supplements to a Registration Statement or related prospectus or related information, and (iii) of the Company's reasonable determination that a post-effective amendment to a Registration Statement would be appropriate.
- h. The Company shall use its best efforts to prevent the issuance of a ny stop order or other suspension of effectiveness of a Registration Statement, or the suspension of the qualification of any of the Registrable Securities for sale in any jurisdiction and, if such an order or suspension is issued, to obtain the withdrawal of such order or suspension at the earliest possible moment and to notify Legal Counsel and each Investor who holds Registrable Securities being sold (and, in the event of an underwritten offering, the managing underwriters) of the issuance of such order and the resolution thereof or its receipt of actual notice of the initiation or threat of any proceeding for such purpose.
- i. At the request of any Investor, the Company shall furnish to such Investor, on the date of the effectiveness of the Registration Statement and thereafter from time to time on such dates as an Investor may reasonably request (i) if required by an underwriter, a letter, dated such date, from the Company's independent certified public accountants in form and substance as is customarily given by independent certified public accountants to underwriters in an underwritten public offering, addressed to the underwriters, and (ii) an opinion, dated as of such date, of counsel representing the Company for purposes of such Registration Statement, in form, scope and substance as is customarily given in an underwritten public offering, addressed to the underwriters and the Investors.
- j. The Company shall make available for inspection by (i) any Investor, (ii) Legal Counsel, (iii) any underwriter participating in any disposition pursuant to a Registration Statement, (iv) one firm of accountants or other agents retained by the Investors and (v) one firm of attorneys retained by such underwriters (collectively, the "Inspectors") all pertinent financial and other records, and pertinent

corporate documents and properties of the Company (collectively, the "Records"), as shall be reasonably deemed necessary by each Inspector, and cause the Company's officers, directors and employees to supply all information which any Inspector may reasonably request; provided, however, that each Inspector shall hold in strict confidence and shall not make any disclosure (except to an Investor) or use of any Records or other information which the Company determines in good faith to be confidential, and of which determination the Inspectors are so notified, unless (a) the disclosure of such Records is necessary to avoid or correct a misstatement or omission in any Registration Statement or is otherwise required under the Securities Act, (b) the release of such Records is ordered pursuant to a final, non-appealable subpoena or order from a court or government body of competent jurisdiction, or (c) the information in such Records has been made generally available to the public other than by disclosure in violation of this or any other agreement of which the Inspector has knowledge. Each Investor agrees that it shall, upon learning that disclosure of such Records is sought in or by a court or governmental body of competent jurisdiction or through other means, give prompt notice to the Company and allow the Company, at its expense, to undertake appropriate action to prevent disclosure of, or to obtain a protective order for, the Records deemed confidential.

- k. The Company shall hold in confidence and not make any disclosure of information concerning an Investor provided to the Company unless (i) disclosure of such information is necessary to comply with federal or state securities laws, (ii) the disclosure of such information is necessary to avoid or correct a misstatement or omission in any Registration Statement, (iii) the release of such information is ordered pursuant to a subpoena or other final, non-appealable order from a court or governmental body of competent jurisdiction, or (iv) such information has been made generally available to the public other than by disclosure in violation of this Agreement or any other agreement. The Company agrees that it shall, upon learning that disclosure of such information concerning an Investor is sought in or by a court or governmental body of competent jurisdiction or through other means, give prompt written notice to such Investor and allow such Investor, at the Investor's expense, to undertake appropriate action to prevent disclosure of, or to obtain a protective order for, such information.
- 1. The Company shall use its best efforts either to (i) cause all the Registrable Securities covered by a Registration Statement to be listed on each securities exchange on which securities of the same class or series issued by the Company are then listed, if any, if the listing of such Registrable Securities is then permitted under the rules of such exchange, (ii) secure the designation and quotation of all the Registrable Securities covered by the Registration Statement on the Nasdaq SmallCap Market, or (iii) secure the inclusion for quotation on the over-the-counter market on the electronic bulletin board for such Registrable Securities and, without limiting the generality of the foregoing, to arrange for at least two market makers to register with the National Association of Securities Dealers, Inc. ("NASD") as such with respect to such Registrable Securities. The Company shall pay all fees and expenses in connection with satisfying its obligation under this Section 3(1).
- m. The Company shall cooperate with the Investors who hold Registrable Securities being offered and, to the extent applicable, any managing underwriter or underwriters, to facilitate the timely preparation and delivery of certificates (not bearing any restrictive legend) representing the Registrable Securities to be offered pursuant to a Registration Statement and enable such certificates to be in such

denominations or amounts, as the case may be, as the managing underwriter or underwriters, if any, or, if there is no managing underwriter or underwriters, the Investors may reasonably request and registered in such names as the managing underwriter or underwriters, if any, or the Investors may request.

- n. The Company shall provide a transfer agent and registrar of all such Registrable Securities not later than the effective date of such Registration Statement.
- o. If requested by the managing underwriters or an Investor, the Company shall (i) immediately incorporate in a prospectus supplement or posteffective amendment such information as the managing underwriters and the Investors agree should be included therein relating to the sale and distribution of Registrable Securities, including, without limitation, information with respect to the number of Registrable Securities being sold to such underwriters, the purchase price being paid therefor by such underwriters and any other terms of the underwritten (or best efforts underwritten) offering of the Registrable Securities to be sold in such offering; (ii) make all required filings of such prospectus supplement or post-effective amendment as soon as notified of the matters to be incorporated in such prospectus supplement or post-effective amendment; and (iii) supplement or make amendments to any Registration Statement if requested by an Investor or any underwriter of such Registrable Securities.
- p. The Company shall use its best efforts to cause the Registrable Securities covered by the applicable Registration Statement to be registered with or approved by such other governmental agencies or authorities as may be necessary to consummate the disposition of such Registrable Securities.
- q. The Company shall make generally available to its security holders as soon as practical, but not later than 90 days after the close of the period covered thereby, an earnings statement (in form complying with the provisions of Rule 158 under the Securities Act) covering a twelve-month period beginning not later than the first day of the Company's fiscal quarter next following the effective date of the Registration Statement.
- ${\tt r.}$  The Company shall otherwise use its best efforts to comply with all applicable rules and regulations of the SEC in connection with any registration hereunder.
- s. Within two (2) business days after a Registration Statement which covers applicable Registrable Securities is ordered effective by the SEC, the Company shall deliver, and shall cause legal counsel for the Company to deliver, to the transfer agent for such Registrable Securities (with copies to the Investors whose Registrable Securities are included in such Registration Statement) confirmation that such Registration Statement has been declared effective by the SEC in the form attached hereto as Exhibit A.
- t. The Company shall take all other reasonable actions necessary to expedite and facilitate disposition by the Investors of Registrable Securities pursuant to a Registration Statement.
- u. Notwithstanding anything to the contrary in Section 3(g), at any time after the Registration Statement has been declared effective, the Company may delay the disclosure of material, non-public information concerning the Company the disclosure of which at the time is not, in the good faith opinion of the Board of Directors of

the Company and its counsel, in the best interest of the Company and, in the opinion of counsel to the Company, otherwise required (a "Grace Period"); provided, that the Company shall promptly (i) notify the Investors in writing of the existence of material, non-public information giving rise to a Grace Period and the date on which the Grace Period will begin, and (ii) notify the Investors in writing of the date on which the Grace Period ends; and, provided further, that during any consecutive 365 day period, there shall be only one Grace Period, such Grace Period not to exceed 20 days in the aggregate (an "Allowable Grace Period"). For purposes of determining the length of a Grace Period above, the Grace Period shall begin on and include the date the Investors receive the notice referred to in clause (i) above and shall end on and include the date the Investors receive the notice referred to in clause (ii) above. During the length of any Grace Period, the Investors will continue to be able to convert their Convertible Notes into Common Stock pursuant to Section 3 of the Convertible Notes, but shall not be able to sell the Conversion Shares. The provisions of Section 4(b) of the Convertible Notes shall not be applicable during the period of any Allowable Grace Period. Upon expiration of the Allowable Grace Period, the Company shall again be bound by the first sentence of Section 3(g) with respect to the information giving rise thereto.

- ${\tt v.}$  Each of the following events shall constitute a "Registration Default" for purposes of this Agreement:
  - (i) the Company's failure to file a Registration Statement by the Scheduled Filing Date or Additional Scheduled Filing Date thereof, as appropriate;
  - (ii) the SEC's failure to declare a Registration Statement effective on or before the Scheduled Effective Date or Additional Scheduled Effective Date thereof, as appropriate, except where the failure to meet such deadline is the result solely of actions by the holders of Registrable Securities;
  - (iii) the Company's failure to request acceleration of the effectiveness of a Registration Statement within three (3) business days after the SEC has notified the Company that it may file such an acceleration request as required by Section 3(a) hereof;
  - (iv) the Investors' inability to sell all Registrable Securities pursuant to an effective Registration Statement (whether because of a failure to keep the Registration Statement effective, to disclose such information as is necessary for sales to be made pursuant to the Registration Statement, to register sufficient shares of Common Stock or otherwise); or
  - (v) the aggregate days of Grace Period exceed the Allowable Grace Period.

Upon the occurrence of a Registration Default, the Company shall pay each Investor an amount determined in accordance with the following formula for each day of such Registration Default:

.0005 x P x N

where

P = the Closing Ask Price (as defined in the Convertible Notes) of the Company's Common Stock on such day; and

N = the number of Registrable Securities that such Investor holds or may acquire pursuant to conversion of the Convertible Notes or exercise of in-the-money Warrants on such day (without giving effect to any limitations on conversion or exercise).

The Company shall pay such amount on demand by an Investor made at any time during the continuance or after termination of such Registration Default. If the Company does not remit payment of the amount due to such Investor, the Company will pay the Investor's reasonable costs of collection, including attorneys' fees. An Investor's right to demand such payment shall be in addition to any other rights it may have under this Agreement, the Exchange Agreement, the Convertible Notes, the Security Agreement, or otherwise, including its rights of Redemption under Section 4(b) of the Convertible Notes.

#### 4. OBLIGATIONS OF THE INVESTORS.

- a. At least seven (7) business days prior to the first anticipated filing date of a Registration Statement, the Company shall notify each Investor in writing of the information the Company requires from each such Investor if such Investor elects to have any of such Investor's Registrable Securities included in such Registration Statement. It shall be a condition precedent to the obligations of the Company to complete the registration pursuant to this Agreement with respect to the Registrable Securities of a particular Investor that such Investor shall furnish to the Company such information regarding itself, the Registrable Securities held by it and the intended method of disposition of the Registrable Securities held by it as shall be reasonably required to effect the registration of such Registrable Securities and shall execute such documents in connection with such registration as the Company may reasonably request.
- b. Each Investor by such Investor's acceptance of the Registrable Securities agrees to cooperate with the Company as reasonably requested by the Company in connection with the preparation and filing of any Registration Statement hereunder, unless such Investor has notified the Company in writing of such Investor's election to exclude all of such Investor's Registrable Securities from such Registration Statement.
- c. In the event any Investor elects to participate in an underwritten public offering pursuant to Section 2(b), each such Investor agrees to enter into and perform such Investor's obligations under an underwriting agreement, in usual and customary form, including, without limitation, customary indemnification and contribution obligations, with the managing underwriter of such offering and take such other actions as are reasonably required in order to expedite or facilitate the disposition of the Registrable Securities.
- d. Each Investor agrees that, upon receipt of any notice from the Company of the happening of any event of the kind described in Section 3(h) or the first sentence of Section 3(g), such Investor will immediately discontinue disposition of Registrable Securities pursuant to any Registration Statement(s) covering such Registrable Securities until such Investor's receipt of the copies of the supplemented or amended prospectus contemplated by Section 3(h) or the first sentence of Section 3(g).
- e. No Investor may participate in any underwritten registration hereunder unless such Investor (i) agrees to sell such Investor's Registrable Securities on the basis provided in any underwriting arrangements approved by the Investors entitled hereunder to approve such arrangements, (ii) completes and executes all questionnaires, powers

of attorney, indemnities, underwriting agreements and other documents reasonably required under the terms of such underwriting arrangements, and (iii) agrees to pay its pro rata share of all underwriting discounts and commissions.

f. Each Investor agrees not to take any action to cause such Investor to become a registered broker dealer as defined under the Exchange Act or to effect any change to such Investor's status that would preclude the Company from using Form S-3 for the Registration Statement.

#### 5. EXPENSES OF REGISTRATION.

All reasonable expenses, other than expenses incurred pursuant to Section 3(j)(iv) and (v) and underwriting discounts and commissions, incurred in connection with registrations, filings or qualifications pursuant to Sections 2 and 3, including, without limitation, all registration, listing and qualifications fees, printers and accounting fees, and fees and disbursements of counsel for the Company, shall be paid by the Company.

#### 6. INDEMNIFICATION.

In the event any Registrable Securities are included in a Registration Statement under this Agreement:

a. To the fullest extent permitted by law, the Company will, and hereby does, indemnify, hold harmless and defend each Investor who holds such Registrable Securities, the directors, officers, partners, employees, agents, representatives of, and each Person, if any, who controls any Investor within the meaning of the Securities Act or the Exchange Act, and any underwriter (as defined in the Securities Act) for the Investors, and the directors and officers of, and each Person, if any, who controls, any such underwriter within the meaning of the Securities Act or the Exchange Act (each, an "Indemnified Person"), against any losses, claims, damages, liabilities, judgments, fines, penalties, charges, costs, attorneys' fees, amounts paid in settlement or expenses, joint or several, (collectively, "Claims") incurred in investigating, preparing or defending any action, claim, suit, inquiry, proceeding, investigation or appeal taken from the foregoing by or before any court or governmental, administrative or other regulatory agency or body or the SEC, whether pending or threatened, whether or not an indemnified party is or may be a party thereto ("Indemnified Damages"), to which any of them may become subject insofar as such Claims (or actions or proceedings, whether commenced or threatened, in respect thereof) arise out of or are based upon: (i) any untrue statement or alleged untrue statement of a material fact in a Registration Statement or any posteffective amendment thereto or in any filing made in connection with the qualification of the offering under the securities or other "blue sky" laws of any jurisdiction in which Registrable Securities are offered ("Blue Sky Filing"), or the omission or alleged omission to state a material fact required to be stated therein or necessary to make the statements therein not misleading, (ii) any untrue statement or alleged untrue statement of a material fact contained in any preliminary prospectus if used prior to the effective date of such Registration Statement, or contained in the final prospectus (as amended or supplemented, if the Company files any amendment thereof or supplement thereto with the SEC) or the omission or alleged omission to state therein any material fact necessary to make the statements made therein, in light of the circumstances under which the statements therein were made, not misleading, (iii) any violation or alleged violation by the Company of the Securities Act, the Exchange Act, any other law, including, without limitation, any state securities law, or

any rule or regulation thereunder relating to the offer or sale of the Registrable Securities pursuant to a Registration Statement or (iv) any material violation of this Agreement (the matters in the foregoing clauses (i) through (iv) being, collectively, "Violations"). The Company shall reimburse the Investors and each such underwriter or controlling person, promptly as such expenses are incurred and are due and payable, for any legal fees or other reasonable expenses incurred by them in connection with investigating or defending any such Claim. Notwithstanding anything to the contrary contained herein, the indemnification agreement contained in this Section 6(a): (i) shall not apply to a Claim by an Indemnified Person arising out of or based upon a Violation which occurs in reliance upon and in conformity with information furnished in writing to the Company by such Indemnified Person or underwriter for such Indemnified Person expressly for use in connection with the preparation of the Registration Statement or any such amendment thereof or supplement thereto, if such prospectus was timely made available by the Company pursuant to Section 3(d); (ii) with respect to any preliminary prospectus, shall not inure to the benefit of any such person from whom the person asserting any such Claim purchased the Registrable Securities that are the subject thereof (or to the benefit of any person controlling such person) if the untrue statement or omission of material fact contained in the preliminary prospectus was corrected in the prospectus, as then amended or supplemented, if such prospectus was timely made available by the Company pursuant to Section 3(d), and the Indemnified Person was promptly advised in writing not to use the incorrect prospectus prior to the use giving rise to a violation and such Indemnified Person, notwithstanding such advice, used it; (iii) shall not be available to the extent such Claim is based on a failure of the Investor to deliver or to cause to be delivered the prospectus made available by the Company, if such prospectus was timely made available by the Company pursuant to Section 3(d); and (iv) shall not apply to amounts paid in settlement of any Claim if such settlement is effected without the prior written consent of the Company, which consent shall not be unreasonably withheld. Such indemnity shall remain in full force and effect regardless of any investigation made by or on behalf of the Indemnified Person and shall survive the transfer of the Registrable Securities by the Investors pursuant to Section 9.

b. In connection with any Registration Statement in which an Investor is participating, each such Investor agrees to severally and not jointly indemnify, hold harmless and defend, to the same extent and in the same manner as is set forth in Section 6(a), the Company, each of its directors, each of its officers who signs the Registration Statement, each Person, if any, who controls the Company within the meaning of the Securities Act or the Exchange Act (collectively and together with an Indemnified Person, an "Indemnified Party"), against any Claim or Indemnified Damages to which any of them may become subject, under the Securities Act, the Exchange Act or otherwise, insofar as such Claim or Indemnified Damages arise out of or are based upon any Violation, in each case to the extent, and only to the extent, that such Violation occurs in reliance upon and in conformity with written information furnished to the Company by such Investor expressly for use in connection with such Registration Statement; and, subject to Section 6(d), such Investor will reimburse any legal or other expenses reasonably incurred by them in connection with investigating or defending any such Claim; provided, however, that the indemnity agreement contained in this Section 6(b) and the agreement with respect to contribution contained in Section 7 shall not apply to amounts paid in settlement of any Claim if such settlement is effected without the prior written consent of such Investor, which consent shall not be unreasonably withheld; provided, further, however, that the Investor

shall be liable under this Section 6(b) for only that amount of a Claim or Indemnified Damages as does not exceed the net proceeds to such Investor as a result of the sale of Registrable Securities pursuant to such Registration Statement. Such indemnity shall remain in full force and effect regardless of any investigation made by or on behalf of such Indemnified Party and shall survive the transfer of the Registrable Securities by the Investors pursuant to Section 9. Notwithstanding anything to the contrary contained herein, the indemnification agreement contained in this Section 6(b) with respect to any preliminary prospectus shall not inure to the benefit of any Indemnified Party if the untrue statement or omission of material fact contained in the preliminary prospectus was corrected on a timely basis in the prospectus and such prospectus was provided to Investors as required, as then amended or supplemented.

- c. The Company shall be entitled to receive indemnities from underwriters, selling brokers, dealer managers and similar securities industry professionals participating in any distribution, to the same extent as provided above, with respect to information such persons so furnished in writing expressly for inclusion in the Registration Statement.
- d. Promptly after receipt by an Indemnified Person or Indemnified Party under this Section 6 of notice of the commencement of any action or proceeding (including any governmental action or proceeding) involving a Claim, such Indemnified Person or Indemnified Party shall, if a Claim in respect thereof is to be made against any indemnifying party under this Section 6, deliver to the indemnifying party a written notice of the commencement thereof, and the indemnifying party shall have the right to participate in, and, to the extent the indemnifying party so desires, jointly with any other indemnifying party similarly noticed, to assume control of the defense thereof with counsel mutually satisfactory to the indemnifying party and the Indemnified Person or the Indemnified Party, as the case may be; provided, however, that an Indemnified Person or Indemnified Party shall have the right to retain its own counsel with the fees and expenses to be paid by the indemnifying party, if, in the reasonable opinion of counsel retained by the indemnifying party, the representation by such counsel of the Indemnified Person or Indemnified Party and the indemnifying party would be inappropriate due to actual or potential differing interests between such Indemnified Person or Indemnified Party and any other party represented by such counsel in such proceeding. The Company shall pay reasonable fees for only one separate legal counsel for the Investors, and such legal counsel shall be selected by the Investors holding a majority of the issued or issuable Registrable Securities included in the Registration Statement to which the Claim relates. The Indemnified Party or Indemnified Person shall cooperate fully with the indemnifying party in connection with any negotiation or defense of any such action or claim by the indemnifying party and shall furnish to the indemnifying party all information reasonably available to the Indemnified Party or Indemnified Person which relates to such action or claim. The indemnifying party shall keep the Indemnified Party or Indemnified Person fully apprised at all times as to the status of the defense or any settlement negotiations with respect thereto. No indemnifying party shall be liable for any settlement of any action, claim or proceeding effected without its written consent; provided, however, that the indemnifying party shall not unreasonably withhold, delay or condition its consent. No indemnifying party shall, without the consent of the Indemnified Party or Indemnified Person, consent to entry of any judgment or enter into any settlement or other compromise which does not include as an unconditional term thereof the giving by the claimant or plaintiff to such Indemnified Party or Indemnified

Person of a release from all liability in respect to such claim or litigation. Following indemnification as provided for hereunder, the indemnifying party shall be subrogated to all rights of the Indemnified Party or Indemnified Person with respect to all third parties, firms or corporations relating to the matter for which indemnification has been made. The failure to deliver written notice to the indemnifying party within a reasonable time of the commencement of any such action shall not relieve such indemnifying party of any liability to the Indemnified Person or Indemnified Party under this Section 6, except to the extent that the indemnifying party is prejudiced in its ability to defend such action.

- e. The indemnification required by this Section 6 shall be made by periodic payments of the amount thereof during the course of the investigation or defense, as and when bills are received or Indemnified Damages are incurred.
- f. The indemnity agreements contained herein shall be in addition to (i) any cause of action or similar right of the Indemnified Party or Indemnified Person against the indemnifying party or others, and (ii) any liabilities the indemnifying party may be subject to pursuant to the law.

#### 7. CONTRIBUTION.

To the extent any indemnification by an indemnifying party is prohibited or limited by law, the indemnifying party agrees to make the maximum contribution with respect to any amounts for which it would otherwise be liable under Section 6 to the fullest extent permitted by law; provided, however, that: (i) no seller of Registrable Securities guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any seller of Registrable Securities who was not guilty of fraudulent misrepresentation; and (ii) contribution by any seller of Registrable Securities shall be limited in amount to the net amount of proceeds received by such seller from the sale of such Registrable Securities.

### 8. REPORTS UNDER THE EXCHANGE ACT.

With a view to making available to the Investors the benefits of Rule 144 promulgated under the Securities Act or any other similar rule or regulation of the SEC that may at any time permit the Investors to sell securities of the Company to the public without registration ("Rule 144"), during the Registration Period, the Company agrees to:

- a. make and keep public information available, as those terms are understood and defined in Rule 144;
- b. file with the SEC in a timely manner all reports and other documents required of the Company under the Securities Act and the Exchange Act so long as the Company remains subject to such requirements (it being understood that nothing herein shall limit the Company's obligations under Section 6.5 or 6.14 of the Exchange Agreement) and the filing of such reports and other documents is required for the applicable provisions of Rule 144; and
- c. furnish to each Investor so long as such Investor owns Registrable Securities, promptly upon request, (i) a written statement by the Company that it has complied with the reporting requirements of Rule 144, the Securities Act and the Exchange Act, (ii) a copy of the most recent annual or quarterly report of the Company and such other reports and documents so filed by the Company, and (iii) such other information

as may be reasonably requested to permit the investors to sell such securities pursuant to Rule 144 without registration.

#### 9. ASSIGNMENT OF REGISTRATION RIGHTS.

The rights under this Agreement shall be automatically assignable by the Investors to any transferee of all or any portion of Registrable Securities if: (i) the Investor agrees in writing with the transferee or assignee to assign such rights, and a copy of such agreement is furnished to the Company within a reasonable time after such assignment; (ii) the Company is, within a reasonable time after such transfer or assignment, furnished with written notice of (a) the name and address of such transferee or assignee, and (b) the securities with respect to which such registration rights are being transferred or assigned; (iii) immediately following such transfer or assignment the further disposition of such securities by the transferee or assignee is restricted under the Securities Act and applicable state securities laws; (iv) at or before the time the Company receives the written notice contemplated by clause (ii) of this sentence the transferee or assignee agrees in writing with the Company to be bound by all of the provisions contained herein; and (v) such transfer shall have been made in accordance with the applicable requirements of the Exchange Agreement.

### 10. AMENDMENT OF REGISTRATION RIGHTS.

Provisions of this Agreement may be amended and the observance thereof may be waived (either generally or in a particular instance and either retroactively or prospectively), only with the written consent of the Company and Investors who then hold or have the right to acquire two-thirds (?) of the Registrable Securities. Any amendment or waiver effected in accordance with this Section 10 shall be binding upon each Investor and the Company. No such amendment shall be effective to the extent that it applies to less than all of the holders of the Registrable Securities. No consideration shall be offered or paid to any Person to amend or consent to a waiver or modification of any provision of any of this Agreement unless the same consideration also is offered to all of the parties to this Agreement.

### 11. MISCELLANEOUS.

a. A Person is deemed to be a holder of Registrable Securities whenever such Person owns or is deemed to own of record such Registrable Securities or derivatives of Registrable Securities. If the Company receives conflicting instructions, notices or elections from two or more Persons with respect to the same Registrable Securities, the Company shall act upon the basis of instructions, notice or election received from the registered owner of such Registrable Securities.

b. Any notices, consents, waivers or other communications required or permitted to be given under the terms of this Agreement must be in writing and will be deemed to have been delivered: (i) upon receipt, when delivered personally; (ii) upon receipt, when sent by facsimile (provided confirmation of transmission is mechanically or electronically generated and kept on file by the sending party); or (iii) one business day after deposit with a nationally recognized overnight delivery service, in each case properly addressed to the party to receive the same. The addresses and facsimile numbers for such communications shall be:

If to the Company:

Ultradata Systems, Incorporated

9375 Dielman Industrial Drive

St. Louis, MO 63132

Telephone: (314) 997-2250 Facsimile: (314) 997-1281 Attention: Mr. Monte Ross

With a copy to:

Robert Brantl, Esquire 322 Fourth Street

Brooklyn, New York 11215 Telephone: 718-768-6045 Facsimile: 718-965-4042

If to the Investors:

As set forth on the signature pages to the Exchange  $\ensuremath{\mathsf{Agreement}}$ 

With a copy to:

Snow Becker Krauss P.C. 605 Third Avenue

New York, New York 10158-1643

Telephone: 212-687-3860 Facsimile: 212-949-7052 Attention: Eric Honick, Esq.

If to a Buyer, to its address and facsimile number on the Schedule of Buyers attached hereto, with copies to such Buyer's representatives as set forth on the Schedule of Buyers or to such other address and/or facsimile number and/or to the attention of such other person as the recipient party has specified by written notice given to each other party five days prior to the effectiveness of such change. Written confirmation of receipt (A) given by the recipient of such notice, consent, waiver or other communication, (B) mechanically generated by the sender's facsimile machine containing the time, date, recipient facsimile number and an image of such transmission or (C) provided by a courier or overnight courier service shall be rebuttable evidence of personal service, overnight or courier delivery or transmission by facsimile in accordance with clause (i), (ii) or (iii) above, respectively.

- c. Failure of any party to exercise any right or remedy under this Agreement or otherwise, or delay by a party in exercising such right or remedy, shall not operate as a waiver thereof.
- d. The corporate laws of the State of Delaware shall govern all issues concerning the relative rights of the Company and its stockholders. All other questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by the internal laws of the State of New York, without giving effect to any choice of law or conflict of law provision or rule (whether of the State of New York or any other jurisdictions) that would cause the application of the laws of any jurisdictions other than the State of New York. Each party hereby irrevocably submits to the non-exclusive jurisdiction of the state and federal courts sitting the City of New York, for the adjudication of any dispute hereunder or in connection herewith or with any transaction contemplated hereby or discussed herein, and hereby irrevocably waives, and agrees not to assert in any suit, action or proceeding, any claim that it is not personally subject to the jurisdiction of any such court, that such suit, action or proceeding is

brought in an inconvenient forum or that the venue of such suit, action or proceeding is improper. Each party hereby irrevocably waives personal service of process and consents to process being served in any such suit, action or proceeding by mailing a copy thereof to such party at the address for such notices to it under this Agreement and agrees that such service shall constitute good and sufficient service of process and notice thereof. Nothing contained herein shall be deemed to limit in any way any right to serve process in any manner permitted by law. If any provision of this Agreement shall be invalid or unenforceable in any jurisdiction, such invalidity or unenforceability shall not affect the validity or enforceability of the remainder of this Agreement in that jurisdiction or the validity or enforceability of any provision of this Agreement in any other jurisdiction.

EACH PARTY HEREBY IRREVOCABLY WAIVES ANY RIGHT IT MAY HAVE, AND AGREES NOT TO REQUEST, A JURY TRIAL FOR THE ADJUDICATION OF ANY DISPUTE HEREUNDER OR IN CONNECTION HEREWITH OR ARISING OUT OF THIS AGREEMENT OR ANY TRANSACTION CONTEMPLATED HEREBY.

- e. This Agreement, the Exchange Agreement, the Convertible Notes, and the Security Agreement constitute the entire agreement among the parties hereto with respect to the subject matter hereof and thereof. There are no restrictions, promises, warranties or undertakings, other than those set forth or referred to herein and therein. This Agreement, the Exchange Agreement, the Convertible Notes, and the Security Agreement supersede all prior agreements and understandings among the parties hereto with respect to the subject matter hereof and thereof.
- f. Subject to the requirements of Section 9, this Agreement shall inure to the benefit of and be binding upon the permitted successors and assigns of each of the parties hereto.
- g. The headings in this Agreement are for convenience of reference only and shall not limit or otherwise affect the meaning hereof.
- h. This Agreement may be executed in identical counterparts, each of which shall be deemed an original but all of which shall constitute one and the same agreement. This Agreement, once executed by a party, may be delivered to the other party hereto by facsimile transmission of a copy of this Agreement bearing the signature of the party so delivering this Agreement.
- i. Each party shall do and perform, or cause to be done and performed, all such further acts and things, and shall execute and deliver all such other agreements, certificates, instruments and documents, as the other party may reasonably request in order to carry out the intent and accomplish the purposes of this Agreement and the consummation of the transactions contemplated hereby.
- j. All consents and other determinations to be made by the Investors pursuant to this Agreement shall be made, unless otherwise specified in this Agreement, by Investors holding a majority of the Registrable Securities, determined as if all of the Convertible Notes, as applicable, then outstanding have been converted into or exercised for Registrable Securities without regard to any limitation on conversions of the Convertible Notes.
- k. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent and no rules of strict construction will be applied against any party.
- 1. This Agreement is intended for the benefit of the parties hereto and

their respective permitted successors and assigns, and is not for the benefit of, nor may any provision hereof be enforced by, any other Person.

Signature Page Follows

IN WITNESS WHEREOF, the parties have caused this Registration Rights Agreement to be duly executed as of day and year first above written.

COMPANY BUYERS:

ULTRADATA SYSTEMS,

INCORPORATED Investor: BH Capital Investments, L.P.

By: HB and Co., Inc. its General Partner

By:

Name: Monte Ross

Its: Chairman

Name: Henry Brachfeld
Authorized Signatory

Investor: Excalibur Limited Partnership

By: Excalibur Capital Management, Inc.

its General Partner

By:

By:

Name: William Hechter

Authorized Signatory

EXHIBIT A

To Registration Rights Agreement

FORM OF NOTICE OF EFFECTIVENESS OF REGISTRATION STATEMENT

Attn:

Ladies and Gentlemen:

Re: Ultradata Systems, Incorporated

We are counsel to Ultradata Systems, Incorporated., a Delaware corporation (the "Company"), which has entered into that certain Exchange Agreement (the "Exchange Agreement") by and among the Company and the buyers named therein (collectively, the "Holders") pursuant to which the Company issued to the Holders its 11.25% Senior Subordinate Secured Convertible Promissory Notes (the "Convertible Notes"), each convertible into shares of the Company's common stock, \$0.01 par value per share (the "Common Stock"), and Warrants to purchase Common Stock. Pursuant to the Exchange Agreement, the Company also has entered into a Registration Rights Agreement with the Holders (the

"Registration Rights Agreement") pursuant to which the Company agreed, among other things, to register the Registrable Securities (as defined in the Registration Rights Agreement), including the shares of Common Stock issuable upon conversion of the Preferred Shares or the Convertible Notes, under the Securities Act of 1933, as amended (the "Securities Act"). In connection with the Company's obligations under the Registration Rights Agreement, on \_\_\_\_\_\_, 2001, the Company filed a Registration Statement on Form S-3 (File No. 333-\_\_\_\_\_) (the "Registration Statement") with the Securities and Exchange Commission (the "SEC") relating to the Registrable Securities which names each of the Holders as a selling stockholder thereunder.

In connection with the foregoing, we advise you that a member of the SEC's staff has advised us by telephone that the SEC has entered an order declaring the Registration Statement effective under the Securities Act at [ENTER TIME OF EFFECTIVENESS] on [ENTER DATE OF EFFECTIVENESS] and we have no knowledge, after telephonic inquiry of a member of the SEC's staff, that any stop order suspending its effectiveness has been issued or that any proceedings for that purpose are pending before, or threatened by, the SEC and the Registrable Securities are available for resale under the Securities Act pursuant to the Registration Statement.

Very truly yours,

[ISSUER'S COUNSEL]

By:

cc:

EXHIBIT 10-e

### SECURITY AGREEMENT

This SECURITY AGREEMENT (the "Agreement") is made and entered into as of August \_\_\_\_\_, 2001, by and among BH Capital Investments, L.P. for itself and in trust, as agent for Excalibur Limited Partnership (together, "Secured Party"), and Ultradata Systems, Incorporated, a Delaware corporation (the "Debtor").

#### RECITALS

Pursuant to the terms of an Exchange Agreement, dated August \_\_\_\_\_, 2001 (the "Exchange Agreement"), the Debtor agreed to issue to the Secured Party the Debtor's 11.25% Senior Subordinate Secured Convertible Promissory Notes (collectively, the "Convertible Notes") in exchange for all shares of the Debtor's Series A Convertible Preferred Stock held by the Secured Party. Pursuant to the provisions of the Exchange Agreement and as a condition to Secured Party's obligation to exchange shares of Series A Stock for the Convertible Notes thereunder, the Debtor has agreed to provide certain collateral to secure the Debtor's obligations to the Secured Party under the Exchange Agreement and the Convertible Notes.

NOW, THEREFORE, in consideration of the foregoing and of the covenants set forth herein, the Secured Party and the Debtor hereby agree as follows:

ARTICLE I

#### COLLATERAL

As security for the Debtor's obligations under the Exchange Agreement, the Convertible Notes, the Registration Rights Agreement and this Agreement, the Debtor, hereby grants to the Secured Party a continuing security interest in the property of the Debtor, listed and described in Schedule A attached hereto (the "Collateral"). Concurrently with the execution and delivery of this Agreement, the Debtor has executed and delivered Form UCC-1 Financing Statements suitable for filing and/or recording with the appropriate filing offices as requested by the Secured Party, which the Secured Party may file at any time after the date hereof. The grant of the security interest in the Collateral under this Article I shall be effective as of the Issuance Date of the Convertible Notes.

#### ARTICLE II

#### OBLIGATIONS SECURED

The Collateral and the power of collection pertaining thereto shall secure the prompt and complete performance and payment of any and all obligations of the Debtor to the Secured Party pursuant to this Agreement, the Exchange Agreement, the Registration Rights Agreement or the Convertible Notes, whether arising prior to, on or after the issuance date of the Convertible Notes, and specifically the unpaid Principal Amount outstanding at any time under the Convertible Notes, plus all accrued and unpaid interest thereunder, together with all fees, expenses, commissions, charges, penalties, and other amounts owing by or chargeable to the Debtor under this Agreement, the Exchange Agreement, the Registration Rights Agreement or the Convertible Notes, whether any of the foregoing are direct or indirect, joint or several, absolute or contingent, due or to become due, now existing or hereafter arising, no matter how or when arising and whether under any present or future agreement or instrument or otherwise, whether or not evidenced by a writing (collectively, the "Obligations").

### ARTICLE III

### DUTIES OF THE DEBTOR REGARDING COLLATERAL

- Section 3.1 Duties of the Debtor Regarding Collateral. At all times hereafter, the Debtor shall:
- (a) preserve the Collateral in good condition and order and not permit it to be abused or misused;
- (b) not allow any of the Collateral to be affixed to real estate, except for any property deemed to be fixtures, provided such property is included in the Secured Party's security interest given hereunder;
- (c) maintain good and complete title to the Collateral subject to Permitted Liens;
- (d) keep the Collateral free and clear at all times of all other security interests, liens, or encumbrances of any kind, including, without limitation any lien arising as a result of the Debtor's failure to pay any and all taxes or governmental assessments or charges of any kind whatsoever, except for liens securing Senior Debt hereafter incurred as permitted under Section 16 of the Convertible Notes and other Permitted Liens;
- (e) except as otherwise expressly provided herein, refrain from selling, assigning or otherwise disposing of any of the Collateral or moving or removing any of the Collateral except in the ordinary course of the Debtor's

business, without the prior written consent of the Secured Party, or until all of the Debtor's obligations have been paid in full; provided, however, that Debtor shall have the right to sell its accounts to KBK Financial, Inc., a Delaware corporation, in accordance with the terms of an Account Transfer and Purchase Agreement, dated July 3, 2001, between the Company and KBK Financial, Inc., free and clear of the security interest granted under this Agreement;

- (f) promptly provide to the Secured Party such financial statements, reports, lists and schedules related to the Collateral and any other information relating to the Collateral as the Secured Party from time to time may reasonably request;
- (g) permit the Secured Party to inspect all books and records of the Debtor relating to the Collateral at such times, upon such notice and as often as the Secured Party may reasonably request; and
- (h) notify the Secured Party of any material change in any fact or circumstance warranted or represented by the Debtor herein or furnished in connection herewith to the Secured Party or if any Event of Default occurs.

Anything in this Section 3.1 to the contrary notwithstanding, the Company shall have the right to sell its shares in Talon Research & Development Ltd., a New Zealand corporation, without the consent of the Secured Party, provided that upon receipt of the proceeds of such sale, the Company shall pay 50% of the proceeds of such sale (net of any amounts accrued for payment of taxes payable as a result of such sale in accordance with accounting principles generally accepted in the United States) to prepay the Principal Amount of the Note and accrued and unpaid interest thereon. Anything in the Convertible Notes to the contrary notwithstanding, any such prepayment shall be applied to reduce the accrued and unpaid interest and then the Principal Amount of such Convertible Notes pro tanto without any prepayment premium.

### Section 3.2 "Permitted Liens" means the following:

- (a) purchase money security interests in specific items of equipment;
- (b) leases of specific items of equipment, technology and intellectual property, including capital leases;
- (c) liens for taxes not yet payable;
- (d) security interests existing as of the date hereof and set forth on Schedule C, security interests hereafter created to secure Senior Debt as permitted by Section 16 of the Convertible Notes, and additional security interests and liens consented to in writing by Secured Party in its absolute discretion;
- (e) security interests being terminated substantially concurrently with this Agreement and liens created hereunder;
- (f) liens of materialmen, mechanics, warehousemen, carriers, or other similar liens arising in the ordinary course of business and securing obligations which are not delinquent;
- (g) liens incurred in connection with the extension, renewal or refinancing of the indebtedness secured by liens of the type described above in clauses (a) or (b) above, provided that any extension, renewal or replacement lien is limited to the property encumbered by the existing lien and the principal amount of the indebtedness being extended, renewed or refinanced does not

increase; or

(h) liens in favor of customs and revenue authorities which secure payment of customs duties in connection with the importation of goods.

Section 3.3 Consent to Additional Liens. Secured Party will have the right to require, as a condition to any consent under clause (d) above, that the holder of the additional security interest or lien sign an intercreditor agreement on Secured Party's then standard form, acknowledge that the security interest is subordinate to the security interest in favor of Secured Party, and agree not to take any action to enforce its subordinate security interest so long as any Obligations remain outstanding, and that Debtor agrees that any uncured default in any obligation secured by the subordinate security interest shall also constitute an Event of Default under this Agreement.

#### ARTICLE IV

#### EVENTS OF DEFAULT

- Section 4.1 Defined. The occurrence of any of the following events shall constitute an event of default under this Agreement (each, an "Event of Default"):
- (i) the failure of the Debtor to perform or comply with any act, duty or obligation required to be performed under this Agreement if such failure is not remedied within ten (10) days following receipt by the Debtor of notice of such failure from the Secured Party; or
- (ii) if any of the representations or warranties of the Debtor set forth in this Agreement shall prove to have been incorrect in any material respect when made, or if they become incorrect, if not cured within thirty (30) days of notice from Secured Party of such event; or
- (iii) if any material portion of the Collateral shall be damaged, destroyed or otherwise lost and such damage, destruction or loss is not covered by insurance; or
- (iv) if an Event of Default as defined in the Convertible Notes shall have occurred; or
- (v) if Monte Ross is terminated as Chairman of the Debtor (including a change or diminution of his duties as such), whether by resignation, termination, death, disability or otherwise, unless the Secured Party shall have consented to such termination, except for a termination in connection with a Change of Control (as defined in the Convertible Note).
- Section 4.2 Rights and Remedies Upon Default. If an Event of Default shall have occurred and be continuing hereunder or under the Convertible Notes, the Secured Party may, at its sole option, without notice or demand, declare the Obligations to be immediately due and payable. As to any Collateral, the Secured Party shall have the rights and remedies of any secured creditor under the Uniform Commercial Code as in effect, from time to time, in Missouri ("UCC"), such rights to be exercised in such order or manner as the Secured Party may determine in its sole discretion against the Debtor. If for any reason the Secured Party should be required by law or otherwise to give notice to the Debtor of the sale of any Collateral, the Debtor agrees that any written notice sent by overnight delivery service not less than five (5) calendar days before the sale or mailed postage prepaid to the Debtor's address listed below not less than ten (10) calendar days before the sale shall be deemed reasonable and adequate.

#### ARTICLE V

#### ADDITIONAL REMEDIES

- Section 5.1 Power of Collection. Upon the occurrence of an Event of Default hereunder and subject to any prior rights of the holders of the Senior Debt, the Debtor shall:
- (a) endorse any and all documents evidencing any Collateral to the Secured Party and notify any payor that said documents have been so endorsed and that all sums due and owing pursuant to them should be paid directly to the Secured Party;
- (b) turn over to the Secured Party all documents evidencing any right to collection of any sums due the Debtor arising from or in connection with any of the Collateral;
- (c) mark or stamp each of its accounting records pertaining to any of its accounts, relating howsoever to this Agreement or the Convertible Notes, with the legend "assigned to BH Capital Investments, L.P." and keep all of its books, records, documents and instruments relating to the Collateral in such manner as the Secured Party may require;
- (d) mark or stamp all invoices with a similar legend satisfactory to the Secured Party so as to indicate that the same must be now paid directly to the Secured Party;
- (e) take any action reasonably required by the Secured Party with reference to the Federal Assignment of Claims Act; and
- (f) assign to Secured Party any or all of Debtor's copyrights and patents as demanded by Secured Party.
- Section 5.2 Notification to Debtors. The Secured Party shall also have the right, at any time, upon the occurrence of any Event of Default hereunder or as defined in the Convertible Notes, directly to notify any debtor or debtors of the Debtor to make payments of any and all amounts directly to the Secured Party, and the Secured Party shall have the further right to notify the U.S. postal authorities to change the address for delivery of mail of the Debtor to an address designated by the Secured Party and to receive, open and dispose of all mail addressed to the Debtor.

### ARTICLE VI

### REPRESENTATIONS AND WARRANTIES

The Debtor represents and warrants:

- (a) that it is the owner of and, subject to the lien of the holders of the Senior Debt and other Permitted Liens, has good and marketable ownership of or title to the Collateral;
- (b) that it has not granted, nor will grant, a security interest in the Collateral to any other individual or entity other than the holders of the Senior Debt and other Permitted Liens, and that such Collateral is otherwise free and clear of any mortgage, pledge, lease, trust, bailment, lien, security interest, encumbrance, charge or other arrangement;
- (c) that it has the authority and capacity to perform its respective obligations hereunder; and

(d) that its true and correct company name, any trade name(s) under which it conducts its business, its chief executive office, its place(s) of business and the locations of the Collateral or records relating to the Collateral are set forth in Schedule B hereto.

#### ARTICLE VII

#### NEGATIVE COVENANTS

Section 7.1 Other Encumbrances. The Debtor shall defend, at Debtor's sole cost and expense, its title to the Secured Party's interest in the Collateral against all claims, take any action necessary to remove any encumbrances other than those permitted hereunder and defend the right, title and interest of the Secured Party in and to any of the Debtor's rights in the Collateral.

Section 7.2 Change in Management. The Debtor shall not make a material change in the management of the Debtor except in connection with a Change of Control (as defined in the Convertible Notes).

Section 7.3 Change Name or Location. The Debtor shall not change its company name or conduct its business under any name other than that set forth herein or change its chief executive office, place of business or location of the Collateral or records relating to the collateral from the current location, unless it shall have given at least 30 day's prior written notice of such change to Secured Party.

Section 7.4 Dissolution. The Debtor shall not dissolve or otherwise terminate its company status or make any substantial change in the basic type of business conducted by Debtor as of the date hereof (i.e., business focused on electronics or travel data), other than pursuant to strategic transactions which have been approved by Secured Party.

### ARTICLE VIII

#### WAIVERS

Section 8.1 Waivers of Rights. The Debtor waives any right to require the Secured Party to (a) proceed against any person, (b) proceed against any other collateral under any other agreement, (c) pursue any other remedy in the Secured Party's power, and (d) make presentment, demand, dishonor, notice of dishonor, acceleration and/or notice of non-payment.

Section 8.2 Waiver of Defense. The Debtor waives any defense that it may have to the exercise by Secured Party of its rights under this Agreement, other than payment in full of the Obligations.

### ARTICLE IX

#### MISCELLANEOUS

Section 9.1 Attorney-in-Fact. The Debtor appoints the Secured Party its true attorney-in-fact to perform any of the following powers, which are irrevocable until termination of this Agreement and may be exercised, from time to time, by the Secured Party's officers and employees or any of them in the event of a default hereunder or under the Convertible Notes or either of them: (i) to perform any obligation of the Debtor hereunder in the Debtor's name or otherwise; (ii) to collect by legal proceedings or otherwise all dividends, interest, principal or other sums now or hereafter payable upon or on account of the Collateral, to accept other property in exchange for the Collateral, and any money or property received in exchange

for the Collateral may be applied to the Obligations to the Secured Party or held by the Secured Party under this Agreement; (iii) to make any compromise or settlement the Secured Party deems desirable or proper in respect of the Collateral; (iv) to insure, process and preserve the Collateral. The foregoing power of attorney shall take effect only upon an Event of Default or upon failure by Debtor to perform any of its obligations hereunder; and (v) to file Form UCC-1 Financing Statements naming Debtor as the debtor thereunder without the signature of Debtor in such jurisdictions as shall be necessary to perfect Secured Party's security interest as contemplated by the Agreement. The power-of-attorney granted hereunder shall be deemed to be the authorization required under Section 9-509 of the UCC to file such Financing Statements without Debtor's signature.

Section 9.2 Cross Default. Debtor agrees and acknowledges that default under the terms of this Agreement shall constitute default under the Convertible Notes, and default under the Convertible Notes shall constitute default under this Agreement. The security interests, liens and other rights and interests in and relative to any of the real or personal property of the Debtor now or hereafter granted to the Secured Party by the Debtor by or in any instrument or agreement, including but not limited to this Agreement, the Exchange Agreement, the Registration Rights Agreement or the Convertible Notes shall serve as security for any and all liabilities of the Debtor to the Secured Party, including but not limited to the liabilities described in this Agreement, the Exchange Agreement, the Registration Rights Agreement and the Convertible Notes, and, for the repayment thereof, the Secured Party may resort to any security held by it in such order and manner as it may elect.

Section 9.3 Notices. All notices, requests or demand to or upon a party to this Agreement shall be given or made by the other party hereto in writing and by depositing in the mails postage prepaid, return receipt requested, addressed to the addressee at the address set forth below.

If to the Secured Party: BH Capital Investments, L.P.

175 Bloor Street East South Tower, 7th Floor Toronto, Ontario M4W 3R8 Attention: Henry Brachfeld

Fax: (416) 929-5314

If to the Debtor: Ultradata Systems, Incorporated

9375 Dielman Industrial Drive

St. Louis, MO 63132 Attn: Mr. Monte Ross Tel: (314) 997-2250 Fax: (314) 997-1281

No other method of giving any notice, request or demand is hereby precluded provided such shall not be deemed given until such notice is actually received at the address of the addressee.

Section 9.4 Fees and Expenses. On demand by the Secured Party, without limiting any of the terms of the Exchange Agreement, the Registration Rights Agreement or the Convertible Notes, the Debtor shall pay all reasonable fees, costs, and expenses (including without limitation reasonable attorneys' fees and legal expenses) incurred by the Secured Party in connection with (a) filing or recording any documents (including all taxes in connection therewith) in public offices; and (b) paying or discharging any taxes, counsel fees, maintenance fees, encumbrances, or other amounts in connection with protecting, maintaining, or preserving

the Collateral or defending or prosecuting any actions or proceedings arising out of or related to the Collateral.

Section 9.5 No Waiver. No course of dealing between the Debtor and the Secured Party, nor any failure to exercise nor any delay in exercising, on the part of the Secured Party, any right, power, or privilege under this Agreement or under the Exchange Agreement, the Registration Rights Agreement or the Convertible Notes, or any other agreement, shall operate as a waiver. No single or partial exercise of any right, power, or privilege under this Agreement or under the Purchase Agreement or any other agreement by the Secured Party shall preclude any other or further exercise of such right, power, or privilege or the exercise of any other right, power, or privilege by the Secured Party.

Section 9.6 Rights Are Cumulative. All of the Secured Party's rights and remedies with respect to the Collateral whether established by this Agreement, the Exchange Agreement, the Convertible Notes or any other documents or agreements, or by law shall be cumulative and may be exercised concurrently or in any order.

Section 9.7 Indemnity. The Debtor shall protect, defend, indemnify, and hold harmless the Secured Party and the Secured Party's assigns from all liabilities, losses, and costs (including without limitation reasonable attorneys' fees and expenses) incurred or imposed on the Secured Party relating to the matters in this Agreement, including, without limitation, in connection with the Secured Party's defense of any action brought by a third party against the Secured Party relating to this Agreement or any of the Collateral, but otherwise not arising from the Secured Party's gross negligence or willful misconduct.

Section 9.8 Severability. The provisions of this Agreement are severable. If any provision of this Agreement is held invalid or unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such provision, or part thereof, in such jurisdiction, and shall not in any manner affect such provision or part thereof in any other jurisdiction, or any other provision of this Agreement in any jurisdiction.

Section 9.9 Amendments; Entire Agreement. This Agreement is subject to modification only by a writing signed by the parties. To the extent that any provision of this Agreement conflicts with any provision of the Exchange Agreement, the Registration Rights Agreement or the Convertible Notes, the provision giving the Secured Party greater rights or remedies shall govern, it being understood that the purpose of this Agreement is to add to, and not detract from, the rights granted to Secured Party under the Exchange Agreement, the Registration Rights Agreement and the Convertible Notes. This Agreement, the Exchange Agreement, the Registration Rights Agreement, the Convertible Notes and the documents relating thereto comprise the entire agreement of the parties with respect to the matters addressed in this Agreement.

Section 9.10 Further Assurances. At the Secured Party's request, Debtor shall execute and deliver to the Secured Party any further instruments or documentation, and perform any acts, that may be reasonably necessary or appropriate to implement this Agreement, the Exchange Agreement, the Registration Rights Agreement, or the Convertible Notes or any other agreement, and the documents relating thereto, including without limitation any instrument or documentation reasonably necessary or appropriate to create, maintain, perfect, or effectuate the Secured Party's security interests in the Collateral.

Section 9.11 Release. At such time as the Debtor shall completely satisfy

all of the Obligations and no Convertible Notes are outstanding, the Secured Party shall execute and deliver to the Debtor all assignments and other instruments as may be reasonably necessary or proper to terminate this Agreement and the Secured Party's security interest in the Collateral, subject to any disposition of the Collateral which may have been made by the Secured Party pursuant to this Agreement. For the purpose of this Agreement, the Obligations shall be deemed to continue if the Debtor enters into any bankruptcy or similar proceeding at a time when any amount paid to the Secured Party could be ordered to be repaid as a preference or pursuant to a similar theory, and shall continue until it is finally determined that no such repayment can be ordered.

Section 9.12 Successors. The benefits and burdens of this Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties; provided, however, that the Debtor may not transfer any of the Collateral or any rights hereunder, without the prior written consent of the Secured Party, except as specifically permitted hereby.

Section 9.13 Governing Law. THE VALIDITY, INTERPRETATION AND ENFORCEMENT OF THIS AGREEMENT AND ANY DISPUTE ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT, WHETHER SOUNDING IN CONTRACT, TORT, EQUITY OR OTHERWISE, SHALL BE GOVERNED BY THE INTERNAL LAWS AND DECISIONS OF THE STATE OF MISSOURI. ALL DISPUTES BETWEEN THE DEBTOR AND SECURED PARTY, WHETHER SOUNDING IN CONTRACT, TORT, EQUITY OR OTHERWISE, SHALL BE RESOLVED ONLY BY STATE AND FEDERAL COURTS LOCATED IN ST. LOUIS COUNTY, MISSOURI AND THE COURTS TO WHICH AN APPEAL THEREFROM MAY BE TAKEN; PROVIDED, HOWEVER, THAT SECURED PARTY SHALL HAVE THE RIGHT, TO THE EXTENT PERMITTED BY APPLICABLE LAW, TO PROCEED AGAINST THE DEBTOR OR ITS PROPERTY IN ANY LOCATION REASONABLY SELECTED BY SECURED PARTY IN GOOD FAITH TO ENABLE SECURED PARTY TO REALIZE ON SUCH PROPERTY, OR TO ENFORCE A JUDGMENT OR OTHER COURT ORDER IN FAVOR OF SECURED PARTY. THE DEBTOR AGREES THAT IT WILL NOT ASSERT ANY PERMISSIVE COUNTERCLAIMS, SETOFFS OR CROSS-CLAIMS IN ANY PROCEEDING BROUGHT BY SECURED PARTY. THE DEBTOR WAIVES ANY OBJECTION THAT IT MAY HAVE TO THE LOCATION OF THE COURT IN WHICH SECURED PARTY HAS COMMENCED A PROCEEDING, INCLUDING, WITHOUT LIMITATION, ANY OBJECTION TO THE LAYING OF VENUE OR BASED ON FORUM NON CONVENES.

Section 9.14 Waiver of Right to Jury Trial. THE SECURED PARTY AND THE DEBTOR EACH HEREBY WAIVE THE RIGHT TO TRIAL BY JURY IN ANY ACTION OR PROCEEDING BASED UPON, ARISING OUT OF, OR IN ANY WAY RELATING TO:
(I) THIS AGREEMENT; OR (II) ANY OTHER PRESENT OR FUTURE INSTRUMENT OR AGREEMENT BETWEEN THE SECURED PARTY AND THE DEBTOR; OR (III) ANY CONDUCT, ACTS OR OMISSIONS OF THE SECURED PARTY OR THE DEBTOR OR ANY OF THEIR DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, ATTORNEYS OR ANY OTHER PERSONS AFFILIATED WITH THE SECURED PARTY OR THE DEBTOR; IN EACH OF THE FOREGOING CASES, WHETHER SOUNDING IN CONTRACT OR TORT OR OTHERWISE.

Section 9.15 Capitalized Terms. All terms capitalized herein and not otherwise defined shall have the meaning set forth in the Exchange Agreement, and in the UCC as in effect in the State of Missouri.

Signature Page Follows

IN WITNESS WHEREOF, the Debtor and the Secured Party have duly executed this Agreement as of the day and year first written above.

SECURED PARTY:
BH Capital Investments, L.P., for itself and as agent for Excalibur Limited Partnership

_			Compa			its	general	partner
-	Henry Brachfeld, President							
	TOR: rada		ı Syst	ems	, Inco	rpor	ated	
Ву:								
I	Mont	e	Ross,	Ch	airman			

SCHEDULE A
To Security Agreement

Collateral

All Accounts, Deposit Accounts, Goods, Fixtures, Securities, Documents of Title, Inventory, General Intangibles, Equipment and Records now owned or acquired at any time hereafter by Debtor, wherever located or situated, and the products and proceeds (including condemnation proceeds) of the foregoing.

The capitalized terms used herein shall have the meanings set forth below. All other terms used herein are used as defined in the UCC.

- "Accounts" means any and all bank accounts, rights to payment for goods, including Inventory, sold or leased or to be sold or leased or for services rendered or to be rendered, whether or not evidenced by an instrument or chattel paper, and no matter how evidenced, including such rights in the form of accounts (as that term is defined in the UCC), accounts receivable, exchange receivables, contract rights, Instruments, Documents, Chattel Paper, purchase orders, notes, drafts, acceptances and all other forms of obligations and receivables, including all right, title and interest of the Debtor in the Inventory which gave rise to any of the foregoing, including the right of stoppage in transit and all returned, rejected, rerouted or repossessed Inventory.
- "Chattel paper" means "chattel paper" as that term is defined in the UCC.
- "Deposit Accounts" means "deposit accounts" as that term is defined in the UCC.
- "Documents" means "documents" as that term is defined in the UCC.
- "Documents of Title" means "documents of title" as defined in the UCC.
- "Equipment" means "equipment" as defined in the UCC, and also all motor vehicles, rolling stock, machinery, office equipment, plant equipment, tools, dies, molds, store fixtures, furniture, and other goods, property, and assets which are used and/or were purchased for use in the operation of furtherance of the Debtor's business, and any and all accessions, additions thereto, and substitutions therefore.
- "Fixtures" means "fixtures" as that term is defined in the UCC.
- "General Intangibles" means "general intangibles" as defined in the UCC and also all books and records; customer lists; goodwill; causes of action; judgments; literary rights; rights to performance; licenses, permits, certificates of convenience and necessity, and similar rights granted by any governmental authority; copyrights, trademarks, patents, patent applications, proprietary processes, blueprints, drawings, designs,

diagrams, plans, reports, charts, catalogs, manuals, literature, technical data, proposals, cost estimates and all other reproductions on paper, or otherwise, of any and all the design, development, manufacture, sale, marketing, lease or use of any or all goods produced or sold or leased or credit extended, or service performed by the Debtor, whether intended for an individual customer or the general business of Debtor.

- "Goods" means "goods" as that term is defined in the UCC.
- "Instruments" means "instruments" as that term is defined in the UCC.
- "Inventory" means any and all raw materials, supplies, work in process, finished goods, goods returned by customers, and inventory (as that term is defined in the UCC), including goods in transit, wherever located, which are-held for sale (but excluding goods subject to leases and goods not manufactured by the Debtor or an affiliate and which were purchased for resale directly or indirectly by the Debtor from a nonaffiliate pursuant to a then existing agreement or arrangement with a non-affiliate customer), including the right of stoppage in transit, or goods which are or might be used in connection with the manufacturing or packing of such goods, and all such goods, the sale or disposition of which has given rise to an Account, which are returned to and/or repossessed and/or stopped in transit by the Debtor or by the Secured Party, or at any time hereafter in the possession or under the control of the Debtor or the Secured Party or any agent or bailee of the Debtor or the Secured Party, and any documents of title representing any of the above.
- "Records" means all books, records, customer lists, ledger cards, computer programs, computer tapes, disks, printouts and records and other property and general intangibles at any time evidencing or relating to any of the types (or items) of property covered by this financing statement, whether now in existence or hereafter created.
- "Securities" means "securities" as that term is defined in the UCC.
- "UCC" means the Uniform Commercial Code as in effect in the State of Missouri.

SCHEDULE B
To Security Agreement

List of Collateral Locations and Executive Offices of Debtor

Executive Offices:

9375 Dielman Industrial Drive St. Louis, MO 63132

Collateral Locations:

9375 Dielman Industrial Drive St. Louis, MO 63132

SCHEDULE C
To Security Agreement

List of Existing Security Interests

1. KBK Financial, Inc.
301 Commerce St., Suite 2200
Fort Worth, TX 76102

(Accounts, account and contract rights, proceeds of inventory, contracts, drafts, acceptances, documents, instruments, chattel paper, deposit accounts, general intangibles and all products and proceeds therefrom, including all returned or repossessed goods, as well as all books and records pertaining to all of the foregoing and all money and other funds of Debtor now or hereafter in the possession, custody or control of KBK, from whatever source.)

2. Suburban Business Products
P.O. Box 609
Cedar Rapids, IA 52406-0609
(Lease 121617)