

Edgar Filing: REPLIDYNE INC - Form SC 13G

REPLIDYNE INC
Form SC 13G
July 07, 2006

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934*

(Amendment No. ___)

Replidyne, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

76028W107

(CUSIP Number)

June 28, 2006

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to
which this Schedule is filed:

- Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Duquesne Capital Management, L.L.C.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) []

(b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Pennsylvania

	5	SOLE VOTING POWER
		0
NUMBER OF	6	SHARED VOTING POWER
SHARES		1,683,918
BENEFICIALLY		
OWNED BY	7	SOLE DISPOSITIVE POWER
EACH		0
REPORTING		
PERSON	8	SHARED DISPOSITIVE POWER
WITH		1,683,918

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,683,918

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

6.4%

12 TYPE OF REPORTING PERSON*

OO

*SEE INSTRUCTION BEFORE FILLING OUT!

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1 NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Windmill Master Fund L.P.

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

(a) []

(b) [X]

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

5 SOLE VOTING POWER

0

6 SHARED VOTING POWER

NUMBER OF
SHARES
BENEFICIALLY
OWNED BY
EACH
REPORTING
PERSON
WITH

7 SOLE DISPOSITIVE POWER

0

8 SHARED DISPOSITIVE POWER

1,390,309

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,390,309

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*

N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

5.3%

12 TYPE OF REPORTING PERSON*

PN

*SEE INSTRUCTION BEFORE FILLING OUT!

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This statement on Schedule 13G is filed with respect to the Common Stock (as defined in Item 2(d) below) of Replidyne, Inc., a corporation organized under the laws of the State of Delaware.

Item 1(a): Name of Issuer:

The name of the issuer is Replidyne, Inc. (the "Company").

Item 1(b): Address of Issuer's Principal Executive Offices:

The Company's principal executive office is located at 1450 Infinite Dr., Louisville, CO 80027.

Item 2(a): Name of Person Filing:

This Schedule 13G (this "Schedule 13G") with respect to the Common Stock of the Company is filed by:

1. Duquesne Capital Management, L.L.C., a Pennsylvania limited liability company ("Duquesne Capital"), which serves as the investment manager to Windmill Master Fund L.P., a Cayman Islands Exempted Limited Partnership ("Windmill"), and several other investment funds (together with Windmill, the Funds), with respect to shares of Common Stock directly beneficially owned by the Funds (the "Shares"); and
2. Mr. Stanley F. Druckenmiller ("Mr. Druckenmiller"), who serves as the managing member of Duquesne Capital, with respect to the Shares. Mr. Druckenmiller also serves as the managing member of Duquesne Holdings, LLC, a limited liability company organized under the laws of Anguilla, British West Indies ("Duquesne Holdings"), which acts as general partner to Windmill and certain other Funds, and which has the power to replace Duquesne Capital as investment manager of Windmill and those Funds within 60 days or less; and
3. Windmill, with respect to shares of Common Stock directly held by it.

Duquesne Capital may be deemed to beneficially own the Shares by virtue of its position as investment manager of the Funds. Mr. Druckenmiller may be deemed to beneficially own the Shares by virtue of his position as managing member of Duquesne Capital, and as managing member of Duquesne Holdings. Duquesne Capital, Mr. Druckenmiller and Windmill are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

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Item 2(b): Address of Principal Business Office or, if None, Residence:

The address of the principal business office of Duquesne Capital and Mr. Druckenmiller is 40 West 57th Street, 25th Floor, New York, New York 10019. The address of the principal business office of Windmill is 2nd Floor, Harbour

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Centre, Georgetown, Grand Cayman, Cayman Islands.

Item 2(c): Citizenship:
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Duquesne Capital is organized under the laws of the Commonwealth of Pennsylvania. Mr. Druckenmiller is a citizen of the United States of America. Windmill is organized under the laws of the Cayman Islands.

Item 2(d): Title of Class of Securities:
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Common Stock, par value \$.001 ("Common Stock")

Item 2(e): CUSIP Number:
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76028W107

Item 3: If this statement is filed pursuant to Rules 13d-1(b) or
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 13d-2(b) or (c), check whether the person filing is a:

- (a) [] Broker or dealer registered under Section 15 of the Act,
- (b) [] Bank as defined in Section 3(a)(6) of the Act,
- (c) [] Insurance Company as defined in Section 3(a)(19) of the Act,
- (d) [] Investment Company registered under Section 8 of the Investment Company Act of 1940,
- (e) [] Investment Adviser in accordance with Rule 13d-1 (b)(1)(ii)(E),
- (f) [] Employee Benefit Plan or Endowment Fund in accordance with 13d-1 (b)(1)(ii)(F),
- (g) [] Parent Holding Company or control person in accordance with Rule 13d-1 (b)(1)(ii)(G),
- (h) [] Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act,
- (i) [] Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940,
- (j) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

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Item 4: Ownership:
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A. Duquesne Capital

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- (a) Amount beneficially owned: 1,683,918.
- (b) Percent of class: 6.4%. The percentages used herein and in the rest of this Schedule 13G are calculated based upon a total of 26,426,497 shares of Common Stock outstanding, as reflected in the Company's Amendment No. 4 to Form S-1, filed on June 28, 2006.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,683,918
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,683,918

B. Mr. Druckenmiller

- (a) Amount beneficially owned: 1,683,918
- (b) Percent of class: 6.4%.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,683,918
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,683,918

C. Windmill

- (a) Amount beneficially owned: 1,390,309
- (b) Percent of class: 5.3%.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 1,390,309
 - (iii) Sole power to dispose or direct the disposition: -0-
 - (iv) Shared power to dispose or direct the disposition: 1,390,309

Item 5: Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: []

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Item 6: Ownership of More than Five Percent on Behalf of Another

Person:

Other than as set forth herein, no other person is known to have the right to receive or the power to direct the receipt of dividends from, or proceeds from the sale of, the securities reported in this Schedule 13G.

Item 7: Identification and Classification of the Subsidiary Which

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Acquired the Security Being Reported on by the Parent

Holding Company:

Not applicable.

Item 8: Identification and Classification of Members of the Group:

Not applicable.

Item 9: Notice of Dissolution of Group:

Not applicable.

Item 10: Certification:

Each Reporting Person hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATED: July 7, 2006

DUQUESNE CAPITAL MANAGEMENT, L.L.C.

By: /s/ Gerald Kerner

Name: Gerald Kerner
Title: Managing Director

STANLEY F. DRUCKENMILLER

By: /s/ Gerald Kerner

Name: Gerald Kerner
Title: Attorney-in-Fact

WINDMILL MASTER FUND L.P.

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By: Duquesne Capital Management, L.L.C.,
its investment manager

By: /s/ Gerald Kerner

Name: Gerald Kerner
Title: Managing Director

[SIGNATURE PAGE TO SCHEDULE 13G WITH RESPECT TO REPLIDYNE, INC.]

EXHIBIT INDEX

- Exhibit 99.1: Joint Filing Agreement, by and among Duquesne Capital Management, L.L.C., Stanley F. Druckenmiller and Windmill Master Fund L.P., dated July 7, 2006.
- Exhibit 99.2: Power of Attorney granted by Mr. Stanley F. Druckenmiller in favor of Gerald Kerner and Joseph W. Haleski, dated April 24, 2002.