Jen Chin-our Jerry Form 4 December 10, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Check this box if no longer subject to

Section 16.

Form 4 or Form 5 obligations may continue. See Instruction

SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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(Print or Type Responses)

1(b).

(Last)

(City)

1. Name and Address of Reporting Person * Jen Chin-our Jerry

> (First) (Middle)

GSE SYSTEMS, 7133 **RUTHERFORD RD - SUITE 200**

(Street)

(State)

(Zin)

2. Issuer Name and Ticker or Trading Symbol

GSE SYSTEMS INC [GVP]

3. Date of Earliest Transaction (Month/Day/Year) 12/04/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title _ Other (specify below)

President & COO

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

BALTIMORE, MD 21244

(City)	(State) (A	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	12/04/2007		M	3,544	A	\$ 2	7,344	D	
Common Stock	12/04/2007		S	3,544	D	\$ 11.4	3,800	D	
Common Stock	12/06/2007		M	5,260	A	\$ 2	9,060	D	
Common Stock	12/06/2007		S	5,260	D	\$ 11.3	3,800	D	
Common Stock	12/07/2007		M	1,726	A	\$ 2	5,526	D	

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Common Stock	12/07/2007	S	1,690	D	\$ 11.3	3,836	D
Common Stock	12/07/2007	S	36	D	\$ 11.4	3,800	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option	\$ 2	12/04/2007		M		3,544	05/03/2003	05/03/2008	Common Stock	3,544
Employee Stock Option	\$ 2	12/06/2007		M		101	05/03/2003	05/03/2008	Common Stock	101
Employee Stock Option	\$ 2	12/06/2007		M		5,159	05/03/2004	05/03/2008	Common Stock	5,159
Employee Stock Option	\$ 2	12/07/2007		M		1,726	05/03/2004	05/03/2008	Common Stock	1,726
Employee Stock Option	\$ 1.85						03/22/2005	03/22/2012	Common Stock	36,282
Employee Stock Option	\$ 1.61						<u>(1)</u>	03/14/2013	Common Stock	30,000
Employee Stock Option	\$ 3.65						(2)	05/22/2013	Common Stock	20,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Jen Chin-our Jerry GSE SYSTEMS 7133 RUTHERFORD RD - SUITE 200 BALTIMORE, MD 21244

President & COO

Signatures

/s/ Chin-our Jerry Jen 12/10/2007

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Exercisable as follows: 12,000 3/14/2007; 9,000 3/14/2008; 9,000 3/14/2009
- (2) Exercisable as follows: 8,000 5/22/2007; 6,000 5/22/2008; 6,000 5/22/2009

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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