Phelps William Form 4 January 13, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number: 3235-0287

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Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Phelps William			2. Issuer Name and Ticker or Trading Symbol DemandTec, Inc. [DMAN]	5. Relationship of Reporting Person(s) to Issuer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)		
ONE FRANKLIN PARKWAY, BUILDING 910			(Month/Day/Year) 01/11/2012	Director 10% Owner X Officer (give title Other (specification) below) EVP & COO		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
SAN MATEO,	CA 94403		Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed of	f, or Beneficial	ly 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. Securi on(A) or D (Instr. 3,	(A) or	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	01/11/2012		M(1)	3,000	A		33,000	D	
Common Stock	01/11/2012		S(1)	3,000	D	\$ 13.17 (2)	30,000	D	

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

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SEC 1474

(9-02)

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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 Underlying Securitie (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Shares
Non-Qualified Stock Option (right to buy)	\$ 6.17	01/11/2012		M(1)	3,000	(3)	04/05/2017	Common Stock	3,00

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Phelps William							
ONE FRANKLIN PARKWAY			EVP &				
BUILDING 910			COO				
SAN MATEO, CA 94403							

Signatures

By: Michael McAdam, Attorney in Fact For: William

Phelps 01/12/2012

**Signature of Reporting Person Date

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) Automatic stock option same-day sale effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on July 28, 2011.
- (2) The sale price reported in column 4 of Table 1 represents the average sale price of the shares sold ranging from \$13.17 to \$13.18 per share. A total of 2,900 shares were sold at \$13.17 and 100 shares were sold at \$13.18 per share.
- Option vests and becomes exercisable as to 12.5% of the shares subject to the option on October 6, 2010 and as to 1/48 of the shares monthly thereafter over the remaining 42 months.

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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