KELLY THOMAS H

Form 4

April 28, 2011

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF 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	
OMB Number:	3235-0287
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(Print or Type Responses)

1. Name and Address of Reporting Person [*] **KELLY THOMAS H**	2. Issuer Name **and** Ticker or Trading Symbol **DATAWATCH CORP [DWCH]**	5. Relationship of Reporting Person(s) to Issuer
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/26/2011	(Check all applicable) __X__ Director _____ 10% Owner _____ Officer (give title _____ Other (specify below) below)
C/O DATAWATCH CORPORATION, 271 MILL ROAD, QUORUM OFFICE PARK		
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
CHELMSFORD, MA 01824		
(City) (State) (Zip)		

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 (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	04/26/2011		A		2,500	A	$ 0 (1)	12,500	D (1)	

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

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

1

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. Transaction Code (Instr. 8)		5. Number of Derivative Securities 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)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owno Follo Repo Trans (Instr
									Date Exercisable	Expiration Date	Title	Amount or Number of Shares		
				Code	V	(A)	(D)							

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KELLY THOMAS H C/O DATAWATCH CORPORATION 271 MILL ROAD, QUORUM OFFICE PARK CHELMSFORD, MA 01824	X			

Signatures

By: /s/ Thomas H. Kelly   04/28/2011

**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)   The securities awarded on 4/26/2011 are in the form of restricted stock units (RSUs) issued pursuant to the Datawatch 2011 Equity Compensation and Incentive Plan. 833 RSUs will vest on 4/26/2012 and an additional 833 RSUs will vest at 4/26/2013, with the final 834 RSUs vesting on 4/26/2014. This vesting schedule is subject to acceleration in certain instances in connection with an acquisition or other change of control event.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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