Edgar Filing: de Vries Glen Michael - Form 4

de Vries Gle Form 4	n Michael											
June 28, 201												
FORM	UIUIIII	D STATES	S SECURITIES AND EXCHANGE C Washington, D.C. 20549					OMMISSION	OMB AF OMB Number:	PROVAL 3235-0287		
Check thi if no long subject to Section 1 Form 4 o Form 5 obligation may cont <i>See</i> Instru 1(b).	6. r Filed p ns inue.	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							January 31 Expires: 2005 Estimated average burden hours per response 0.5			
(Print or Type F	Responses)											
			2. Issuer Name and Ticker or Trading Symbol Medidata Solutions, Inc. [MDSO]				-	5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First)	(Middle)		3. Date of Earliest Transaction					(Check all applicable)			
C/O MEDIDATA SOLUTIONS, INC., 79 FIFTH AVENUE, 8TH FLOOR			(Month/Day/Year) 06/24/2010					X Director 10% Owner X Officer (give title Other (specify below) below) President				
	(Street)	treet) 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							
NEW YORI	K, NY 10003								Iore than One Re			
(City)	(State)	(Zip)	Table l	[- Non-Do	erivative	Secur	ities Acq	uired, Disposed of	, or Beneficial	ly Owned		
1.Title of Security (Instr. 3)	2. Transaction D (Month/Day/Yea	r) Executio any	n Date, if 7 (Day/Year) ((Instr. 3,	sposed 4 and (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)			
Common Stock	06/24/2010			F	2,943 (1)	D	\$ 15.89	1,398,148	D			

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.

 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)	4. Transactio Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Amou Unde Secur	le and int of rlying ities . 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owne Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

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Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
de Vries Glen Michael C/O MEDIDATA SOLUTIONS, INC. 79 FIFTH AVENUE, 8TH FLOOR NEW YORK, NY 10003	Х		President				
Signatures							
/s/ Michael I. Otner, Attorney-in-Fact	06/28/	2010					
**Signature of Reporting Person	Dat	e					

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) Shares withheld by Medidata to satisfy the tax withholding obligation in connection with the vesting of previously awarded restricted stock.

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.