Medidata Solutions, Inc. Form 4 November 12, 2013

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

OMB APPROVAL

OMB 3235-0287 Number: January 31,

Expires: 2005 Estimated average

10% Owner

Other (specify

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations may continue. See Instruction

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 * **Douglas Cory**

(Zip)

(Last) (First) (Middle)

C/O MEDIDATA SOLUTIONS. INC., 79 FIFTH AVENUE, 8TH **FLOOR**

(Street)

(State)

Symbol Medidata Solutions, Inc. [MDSO]

2. Issuer Name and Ticker or Trading

(Month/Day/Year)

11/07/2013

3. Date of Earliest Transaction

4. If Amendment, Date Original

Filed(Month/Day/Year)

X_ Officer (give title

below) Chief Financial Officer

5. Relationship of Reporting Person(s) to

(Check all applicable)

6. Individual or Joint/Group Filing(Check Applicable Line)

Director

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

Issuer

NEW YORK, NY 10003

(City)

(===,)	()	Tal	Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned							
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		3. Transactic Code (Instr. 8)	4. Securi coor Dispos (Instr. 3,	sed of 4 and (A) or		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	11/07/2013		S	5,000	D	\$ 106.4342 (1)	44,293	D		
Common Stock	11/12/2013		S	5,000	D	\$ 109.7187 (2)	39,293	D		

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

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number.

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if Transaction		orNumber Expiration Date		Amou	nt of	Derivative	Deriv	
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Securi	ities	(Instr. 5)	Bene
	Derivative				Securities	3		(Instr.	3 and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration	m: .1	or		
						Exercisable	Date	Title	Number		
				~					of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Douglas Cory C/O MEDIDATA SOLUTIONS, INC. 79 FIFTH AVENUE, 8TH FLOOR NEW YORK, NY 10003

Chief Financial Officer

Signatures

/s/ Michael I. Otner, Attorney-in-Fact

11/12/2013

**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).
- Such transaction was executed in multiple trades at prices ranging from \$106.249 to \$106.693. The price reported reflects the weighted average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.
- Such transaction was executed in multiple trades at prices ranging from \$109.651 to \$109.76. The price reported reflects the weighted

 (2) average sale price. The reporting person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

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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