

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* MEDEL ROGER MD			2. Issuer Name and Ticker or Trading Symbol MEDNAX, INC. [MD]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Executive Officer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/02/2009			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
1301 CONCORD TERRACE			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street)	(City)	(State)	(Zip)	SUNRISE FL 33323				

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	09/02/2009		M		20,000	A	\$12.9	263,825	D	
Common Stock	09/02/2009		S ⁽¹⁾		20,000	D	\$51.8009 ⁽²⁾	243,825	D	
Common Stock	09/03/2009		M		20,000	A	\$12.9	263,825	D	
Common Stock	09/03/2009		S ⁽¹⁾		20,000	D	\$51.3039 ⁽³⁾	243,825	D	
Common Stock	09/04/2009		M		20,000	A	\$12.9	263,825	D	
Common Stock	09/04/2009		S ⁽¹⁾		20,000	D	\$51.3619 ⁽⁴⁾	243,825	D	
Common Stock								480	I	By Child

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. 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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Options	\$12.9	09/02/2009		M		20,000		04/02/2003	04/02/2013	Common Stock	20,000 ⁽⁵⁾	\$0	380,000	D	
Stock Options	\$12.9	09/03/2009		M		20,000		04/02/2003	04/02/2013	Common Stock	20,000 ⁽⁵⁾	\$0	360,000	D	
Stock Options	\$12.9	09/04/2009		M		20,000		04/02/2003	04/02/2013	Common Stock	20,000 ⁽⁵⁾	\$0	340,000	D	

Explanation of Responses:

- The sale was made pursuant to the Reporting Person's Rule 10b5-1 trading plan.
- The sale of shares was executed in sixty-seven (67) separate transactions with prices ranging from \$51.5501 to \$52.15 with an average weighted sales price of \$51.8009.
- The sale of shares was executed in fifty-four (54) separate transactions with prices ranging from \$50.95 to \$51.64 with an average weighted sales price of \$51.3039.
- The sale of shares was executed in seventy-nine (79) separate transactions with prices ranging from \$50.96 to \$51.91 with an average weighted sales price of \$51.3619.
- These stock options were granted under the Issuer's Amended and Restated Stock Option Plan, 133,334 of which became exercisable on April 2, 2004, 133,333 of which became exercisable on April 2, 2005 and 133,333 of which became exercisable on April 2, 2006.

/s/ Thomas W. Hawkins
Attorney-in-fact

09/04/2009

** Signature of Reporting Person Date

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

* 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).

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

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 Number.