FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
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0.5

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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*  Goldschmidt, MD Pascal J					2. Issuer Name <b>and</b> Ticker or Trading Symbol MEDNAX, INC. [ MD ]							(Che	elationship o ck all applica	able)	Perso	on(s) to Issu 10% Ov		
				3. Date of Earliest Transaction (Month/Day/Year) 05/06/2010								Officer ( below)	give title		Other (s below)	pecify		
(Street) SUNRISE FL 33323 (City) (State) (Zip)			4. If Amendment, Date of Original Filed (Month/Day/Year)							Line	Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person							
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)				2A. Deemed Execution Date,		3. 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) Code (Instr. 5)				5. Amoun Securities Beneficia Owned Fo	s Ily ollowing	Form:	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
						Code	V	Amount	(A) or (D)	Price	Transacti (Instr. 3 a	action(s)						
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 Da if any (Month/Day/Y	Co	Transaction Code (Instr.		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 (Instr. 3 and	f g Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported	illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Co	ode V		(A)	(D)	Date Exercisab		Expiration Date	Title	Amount or Number of Shares		Transaction(s (Instr. 4)			
Stock Options (Right to Buy)	\$58.71	05/06/2010		I	A		4,961 <sup>(1)</sup>		05/06/2011	(2)	05/06/2020	Common Stock	4,961	\$58.71	4,961		D	

## Explanation of Responses:

- $1. \ Stock \ Options \ granted \ pursuant \ to \ the \ Issuer's \ 2008 \ Incentive \ Compensation \ Plan \ in \ connection \ with \ annual \ equity \ award.$
- $2. Stock Options \ vest \ in \ three \ equal \ installments \ on \ May \ 6, 2011, \ May \ 6, 2012 \ and \ May \ 6, 2013.$

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

05/07/2010

\*\* 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.