

| 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* CALABRO JOSEPH M (Last) (First) (Middle) 1301 CONCORD TERRACE (Street) SUNRISE FL 33323 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol MEDNAX, INC. [MD] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Chief Operating Officer |
| | 3. Date of Earliest Transaction (Month/Day/Year) 06/01/2012 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |

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 | 06/01/2012 | | A | | 62,490 ⁽¹⁾ | A | \$0 | 145,369 | D | |
| Common Stock | 06/01/2012 | | s ⁽²⁾ | | 16,641 | D | \$59.8874 ⁽³⁾ | 128,728 | D | |
| Common Stock | | | | | | | | 4 | I | By Spouse |

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 | | | | | |

Explanation of Responses:

1. Restricted shares granted pursuant to the Issuer's Amended and Restated 2008 Incentive Compensation Plan in connection with annual equity award. The vesting of the restricted shares is subject to performance based criteria but will not vest any earlier than in three equal installments on June 1, 2013, June 1, 2014 and June 1, 2015.
2. Sales of shares were made pursuant to the Reporting Person's 10b5-1 trading plan.
3. Sales of shares were executed in fifty (50) separate transactions with prices ranging from \$59.44 to \$60.18 for a weighted average sales price of \$59.8874.

/s/ Dominic J. Andreano,
Attorney-in-fact

06/05/2012

** 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.

POWER OF ATTORNEY
For Executing Forms 3, 4, and 5

Know all men by these presents, that the undersigned hereby appoints each of Dominic J. Andreano and Vivian Lopez-Blanco, with full power of substitution, the true and lawful attorneys-in-fact to:

(1) execute for and on behalf of the undersigned SEC Forms 3, 4, and 5 relating to the undersigned's interest in the Company's securities, in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any such Form 3, 4, or 5 and the timely filing of such form with the United States Securities and Exchange Commission and any other appropriate authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of the attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as the attorney-in-fact may approve in his discretion.

The undersigned hereby grants to the above attorneys-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorneys-in-fact, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the above attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with Sections 13(d) or 16 of the Securities Exchange Act of 1937.

The authority of Dominic J. Andreano and Vivian Lopez-Blanco under this Power of Attorney shall continue until the undersigned is no longer required to file Forms 3, 4, or 5 with regard to the undersigned's ownership of or transactions in securities of the Company, unless earlier revoked in writing.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 10th day of May, 2012.

/s/ Joseph M. Calabro

Joseph M. Calabro