FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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

		the Investment Company Act of 19	7-10				
2. Date of Event Requiring Statement (Month/Day/Year) 02/24/2009		3. Issuer Name and Ticker or Trading Symbol MIMEDX GROUP, INC. [MDXG.OB]					
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner V Officer (give title Other (specify)			If Amendment, Date of Original Filed (Month/Day/Year) Individual or Joint/Group Filing (Check		
		below)	below)	App	licable Line) Form filed b Form filed b	y One Reporting Person y More than One	
Table I - No	n-Derivat	ive Securities Beneficiall	y Owned				
urity (Instr. 4)			Form: Direc	ct (D) (Instr. 5)			
		390,000	I	By Cox Road Partners, LLLP			
Common Stock		390,000	I	By Cox Road Partners II, LLLP			
Common Stock		390,000	I	I By Petit Investments II, LLLP		nts II, LLLP	
				s)			
Expiration D	ate		ivative Security (Instr. 4)		5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	or Indirect (I) (Instr. 5)		
02/19/2009	02/18/2014	Common Stock	325,000	0.73	I	By Cox Road Partners LLLP	
02/19/2009	02/18/2014	Common Stock	325,000	0.73	I	By Cox Road Partners II LLLP	
02/19/2009	02/18/2014	Common Stock	325,000	0.73	I	By Petit Investments II LLLP	
	Table II - No Table II - No Table II - Query Carlotte Exercisable 02/19/2009	Table II - Non-Derivative. Table II - Derivative. g., puts, calls, warra 2. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Expiration Date (2/19/2009) 02/19/2009 02/18/2014	MIMEDX GROUP, IN O2/24/2009 A. Relationship of Reporting Persor (Check all applicable) X	Requiring Statement (Month/Day/Year) 02/24/2009 4. Relationship of Reporting Person(s) to Issue (Check all applicable) X Director 10% Owned X Officer (give title below) President & CEO 2. Amount of Securities Beneficially Owned (Instr. 4) 3. Ownersh Form: Direct or Indirect (Instr. 5) 390,000 I 390,000 I 390,000 I Table II - Derivative Securities Beneficially Owned g., puts, calls, warrants, options, convertible securities 2. Date Exercisable and Expiration Date (Month/Day/Year) Date Exercisable Date 1. Title Amount of Securities Security (Instr. 4) Amount or Number of Shares 02/19/2009 02/18/2014 Common Stock 325,000	MIMEDX GROUP, INC. [MDXG.OB] MIMEDX GROUP, INC. [MDXG.OB]	MIMEDX GROUP, INC. MDXG.OB MIMEDX GROUP, INC. MDXG.OB	

 ${\bf Explanation\ of\ Responses:}$

/s/ V. Nicole Teal, pursuant to a POA filed herewith 02/26/2009

** Signature of Reporting Person Dat

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

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.

^{*} If the form is filed by more than one reporting person, see Instruction 5 (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).

Securities and Exchange Commission Judiciary Plaza 450 Fifth Street, N.W. Washington, DC 20549

Power of Attorney

Re: MiMedx Group, Inc.

Gentlemen:

Know all by these presents, that the undersigned hereby constitutes and appoints each of Michael Culumber, G. Donald Johnson, T. Clark Fitzgerald III, and V. Nicole Teal, or either of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of MiMedx Group, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder:
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such 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 such 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 such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or 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 attorney-in-fact, or such attorney-in-fact's substitute or substitutes, 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 foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this $\underline{25}\underline{\text{th}}$ day of $\underline{\text{February}}$ 2009.

By: /s/ Parker H. Petit
Name: <u>Parker H. Petit</u>