Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: ES IN BENEFICIAL OWNERSHIP Estimated average burden

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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

1. Name and Address of Reporting Person* PAPASAN LARRY W						2. Issuer Name and Ticker or Trading Symbol MIMEDX GROUP, INC. [MDXG.OB]									eck all appli	tionship of Reporting all applicable) Director		Person(s) to Issuer 10% Owner	
(Last) (First) (Middle) C/O MIMEDX GROUP, INC.						3. Date of Earliest Transaction (Month/Day/Year) 11/19/2009									Officer below)	cer (give title ow)		Other (speci below)	
811 E. LIVINGSTON COURT SUITE B						4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicab				
(Street) MARIETTA GA 30076															X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)																			
		Tab	le I - Nor	ı-Deriv	/ativ	e Se	curities	s Acc	quired,	Disp	osed o	of, or E	ene	ficiall	y Owned				
Date				Date	. Transaction ate Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)					es ally Following	Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A (D	or	Price	Reported Transact (Instr. 3	ion(s)			(Instr. 4)
Common Stock 11/19/					9/200	′2009			P		41,66	,667 A		\$0.6	58,	58,335		I I	by Larry W Papasan Living Trust
		-	Table II -						iired, D option						Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date,	4. Transa Code (8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exc Expiration (Month/Da	Date		7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		ecurity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)		Date Exercisabl		xpiration ate	Title	O N O	umber					
Warrant	\$1.5	11/19/2009			P		20,833		11/19/2009	9 1	1/19/2014	Commo	on 2	0,833	\$0 ⁽¹⁾	20,83	3	I	by Larry W Papasan

Explanation of Responses:

1. Received one warrant for every two shares of oommon stock purchased at \$.60 per share.

Remarks:

Michael J. Culumber, by Power of Attorney

11/20/2009

Trust

** 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.

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 J. Culumber, Roberta L. McCaw, G. Donald Johnson, and T. Clark Fitzgerald III, 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;
- 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 4 day of June, 2009.

By: /s/ Larry W. Papasan

Name: Larry W. Papasan