

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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ANNUAL 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).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

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* <u>PETIT PARKER H</u> (Last) (First) (Middle) <u>C/O MIMEDX GROUP, INC.</u> <u>1775 WEST OAK COMMONS CT., NE</u> (Street) <u>MARIETTA GA 30062</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MIMEDX GROUP, INC. [MDXG]</u>	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) <u>Chairman & CEO</u>
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/31/2015</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	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

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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	04/02/2015		G ⁽¹⁾	200,000	D	\$0	4,826,821	D	
Common Stock	04/02/2015		G ⁽¹⁾	200,000	A	\$0	200,000	I	By spouse
Common Stock	04/02/2015		G	90,000	D	\$0	4,736,821	D	
Common Stock	05/21/2015		G	200,000	D	\$0	0	I	By spouse
Common Stock	11/16/2015		G	1,700	D	\$0	4,735,121	D	
Common Stock	11/17/2015		G ⁽²⁾	1,350,000	D	\$0	0	I	by GRATs

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)
					(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

- This transaction involved a gift of securities by the reporting person to his spouse.
- In previous reports, Mr. Petit has reported indirect ownership of an aggregate of 1,350,000 shares held by six (6) Grantor Retained Annuity Trusts (GRATs) established for estate planning purposes for the benefit of his heirs. On November 17, 2015, Mr. Petit resigned as Trustee of each of the GRATs, and, as such, ceased to have beneficial ownership of the shares as of that date.

Remarks:

/s/ Michael J. Senken, by 01/26/2016
Power of Attorney.

** 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.