PETIT PARKER H

Form 4

December 21, 2012

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB

Expires:

Check this box if no longer subject to

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

3235-0287 Number: January 31,

OMB APPROVAL

Section 16. Form 4 or

SECURITIES

2005 Estimated average burden hours per

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

response... 0.5

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * PETIT PARKER H

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

MIMEDX GROUP, INC. [MDXG]

(Check all applicable)

(Last)

Security

(Instr. 3)

Stock

(First)

(Middle)

3. Date of Earliest Transaction (Month/Day/Year)

X Director X_ Officer (give title

below)

X 10% Owner Other (specify

C/O MIMEDX GROUP, INC., 60 CHASTAIN CENTER BLVD., SUITE 60

(Street)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Chief Executive Officer

Filed(Month/Day/Year)

12/20/2012

Applicable Line) _X_ Form filed by One Reporting Person

Form filed by More than One Reporting

KENNESAW, GA 30144

(City) (State) (Zip) 1. Title of

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 3. 4. Securities Acquired 5. Amount of

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if (Month/Day/Year)

Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

7. Nature of 6. Securities Ownership Indirect Beneficially Form: Direct Beneficial Owned (D) or Ownership Indirect (I) (Instr. 4) Following Reported (Instr. 4)

(A) or Price (D) Amount

Transaction(s) (Instr. 3 and 4)

Code V Common 12/20/2012 G D 250,000

4,477,760

3.25

D

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. onNumber of Derivative Securities Acquired (A) or Disposed of (D)			7. Title a Amount of Underlying Securities (Instr. 3 a	of ng s	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	or Title Nu of	umber		

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Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
PETIT PARKER H C/O MIMEDX GROUP, INC. 60 CHASTAIN CENTER BLVD., SUITE 60 KENNESAW, GA 30144	X	X	Chief Executive Officer				

Signatures

/s/ Michael J. Senken, by Power of Attorney 12/21/2012

**Signature of Reporting Person Date

Explanation of Responses:

- * 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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