FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | <b>OF CHANGES</b> | IN BENEFICIAL | OWNERSHIP |
|-----------|-------------------|---------------|-----------|

| OMB APPROVAL         |           |  |  |  |  |  |  |  |
|----------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:          | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average bu | urden     |  |  |  |  |  |  |  |
| hours per response:  | 0.5       |  |  |  |  |  |  |  |

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* <u>Haden Alexandra O</u>   |  |     |               |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  MIMEDX GROUP, INC. [ MDXG ] |                                   |        |  |   |               |                 |   |                             | Check                                    | all app  | ionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner Officer (give title Other (specify |   |  |                                       |
|---|--|-----|---------------|---|---|-----------------------------------|--------|--|---|---------------|-----------------|---|-----------------------------|--|--|--|---|--|---------------------------------------|
| (Last) (First) (Middle) C/O MIMEDX GROUP, INC. 1775 WEST OAK COMMONS CT.  |  |     |               | 3. Date of Earliest Transaction (Month/Day/Year) 02/25/2016 |   |                                   |        |  |   |               |                 |   | X                           | below) General Counsel & Secretary       |  | v)`  |   |  |                                       |
| (Street)  MARIET  (City)  | TA GA  | A 3 | 80062<br>Zip) |   | 4. If An  | Line                              |        |  |   |               |                 |   |                             |  |  |  |   |  |                                       |
|   | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |     |               |   |   |                                   |        |  |   |               |                 |   |                             |  |  |  |   |  |                                       |
| 1. Title of Security (Instr. 3) 2. Trans Date   |  |     | 2. Transa     | 2A. Deemed<br>Execution Date,                               |   | 3.<br>Transaction<br>Code (Instr. |        | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4 |   |               | (A) o           | ) or 5. An<br>4 and Secu<br>Bene<br>Own   |                             | ount of<br>ties<br>cially<br>I Following | 6. Ownership<br>Form: Direct<br>(D) or Indirec<br>(I) (Instr. 4) | Ownership  |   |  |                                       |
|   |  |     |               |   |   | Code                              | v      |  |   | (A) or<br>(D) | Pric            | e   | Report<br>Transa<br>(Instr. | ted<br>action(s)<br>3 and 4)             |  | (Instr. 4)   |   |  |                                       |
| Common Stock 02/25  |  |     |               | 02/25   | /2016   | 016                               |        | F  |   | 726(1)        | )               | D   | \$0                         |  | 72,802   |  | D   |  |                                       |
| Common Stock 02/2   |  |     | 02/25         | 2016  |   | F                                 |        | 1,670  | 1)  | D             | \$0             |   | 71,132                      |  | D  |  |   |  |                                       |
| Common Stock  |  |     |               |   |   |                                   |        |  |   |               |                 |   |                             | 3,300                                    |  | I  | By<br>Spouse  |  |                                       |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  |  |     |               |   |   |                                   |        |  |   |               |                 |   |                             |  |  |  |   |  |                                       |
| Derivative Security (Instr. 3)  Conversion or Exercise Price of Derivative Security  Date (Month/Day/Year)  (Month/Day/Year)  Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  8) |  |     |               | Date,   | 4.<br>Transaction<br>Code (Instr.<br>8)   |                                   | n of i |  | 6. Date Exercisa<br>Expiration Date<br>(Month/Day/Yea |               |                 | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                             | str. 3                                   | Deriv<br>Secu  | Price of rivative curity str. 5)   | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Ownershi<br>Form:<br>Direct (D)<br>or Indirec<br>(I) (Instr. 4 | Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |     |               | Code V  | (4  | (A) (D                            |        | Date<br>Exercisat  | Expiration<br>Date                                    | Titl          | or<br>Nun<br>of | ount<br>nber<br>res   |                             |  |  |  |   |  |                                       |

## **Explanation of Responses:**

1. Shares withheld by the Company to satisfy tax withholding requirements on vesting of restricted stock.

## Remarks:

/s/ Alexandra O. Haden 02/29/2016

\*\* 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.