FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO                | DVAL      |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |
| 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*  Taylor William Charles |  |  |  |       |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol MIMEDX GROUP, INC. [ MDXG ] |      |  |                  |                             |                      |   |      |        | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner |   |   |   |   |  |
|--|--|--|--|-------|-------|--|------|--|------------------|-----------------------------|----------------------|---|------|--------|---|---|---|---|---|--|
|  | (Fii<br>MEDX GRC   | ,  | Middle)                                      |       |       | 3. Date of Earliest Transaction (Month/Day/Year) 07/28/2016                    |      |  |                  |                             |                      |   |      |        | X   |   | er (give title<br>v)  | 10% Owner Other (specify below) t and COO |   | specify  |
| (Street)  MARIETTA GA 30062  (City) (State) (Zip)                |  |  |  |       |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                       |      |  |                  |                             |                      |   |      |        | i. Indivine)  | <b>'</b>                                  |   |   |   |  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |  |  |       |       |  |      |  |                  |                             |                      |   |      |        |   |   |   |   |   |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)    |  |  |  |       |       | Execution Date,  |      |  | Code             | action<br>(Instr.           |                      |   |      |        | , 4 and Se<br>Be<br>Ov  |   | . Amount of<br>ecurities<br>eneficially<br>wned Following<br>eported  |   | nership<br>: Direct<br>· Indirect<br>str. 4)                      | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership                |
|  |  |  |  |       |       |  | Code | v                                      | Amount           |                             | (A) or<br>(D)        | Price   | Tran |        | ted<br>action(s)<br>3 and 4)  |   |   | (Instr. 4)                                |   |  |
| Common Stock 07/28/  |  |  |  |       |       |  | 2016 |  | S <sup>(1)</sup> |                             | 3,762                |   | D    | \$7.   | .53   | 612,316                                   |   |   | D   |  |
| Common Stock 07/29/  |  |  |  |       |       | 2016   |      |  | S <sup>(1)</sup> |                             | 350                  |   | D    | \$7.5  |   | 611,966                                   |   |   | D   |  |
| Common Stock 08/01   |  |  |  |       | /2016 | 2016   |      |  | S <sup>(1)</sup> |                             | 25,00                | 0   | D    | \$7.55 |   | 586,966                                   |   |   | D   |  |
|  |  | Та   |  |       |       |  |      |  |                  |                             | sed of,<br>onvertib  |   |      |        |   | wned                                      |   |   |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)              | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security            | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deem<br>Execution<br>if any<br>(Month/Da | Date, |       | Transaction<br>Code (Instr.  |      | n of                                   |                  | Exercis<br>on Dat<br>Day/Ye |                      | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Inst<br>and 4) |      | str. 3 | Deri<br>Sec   | Price of<br>rivative<br>curity<br>str. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ov<br>Fo<br>Di<br>or<br>(I)               | D.<br>wnership<br>orm:<br>irect (D)<br>r Indirect<br>) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|  |  | Code                                       |  | Code  | v     | (A)  | (D)  | Date Expiration Exercisable Date Title |                  | or<br>Nui<br>of             | ount<br>mber<br>ares | er  |      |        |   |   |   |   |   |  |

## **Explanation of Responses:**

1. Sale made pursuant to a 10b5-1 plan.

## Remarks:

/s/ William C. Taylor

\*\* Signature of Reporting Person Date

08/01/2016

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.