FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* LARKIN C RAYMOND JR | | | | | | 2. Issuer Name and Ticker or Trading Symbol HeartWare International, Inc. [HTWR] | | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|--|--|--|---|--|---|--|----------|-------|--|------------|---------------|---|-------------------------|------|---|--|--|--|--|--|
| (Last) (First) (Middle) | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/23/2016 | | | | | | | | | X Direct Offic below | er (give title | 10% Ow Other (s below) | | (specify | |
| C/O HEARTWARE INTERNATIONAL, INC. 500 OLD CONNECTICUT PATH | | | | | 4. If A | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) FRAMINGHAM MA 01701 | | | | | - | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | | | | | | | | |
| 1 Title of | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction 2. Deemed 3. 4. Securities Acquired (A) or 5. Amount of 6. Ownership 7. Nature | | | | | | | | | | | | | | | 7 Nature | | | | |
| Date (Month/Day | | | | | | Execution Date | | | , Transaction Disp Code (Instr. and | | | osed Of (D) (Instr. 3, | | | 1 Secur | ities icially d | Forr (D) o | orm: Direct D) or ndirect (I) | of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amou | nt (| A) or D) | Pric | Repoi e Trans | rted saction(s) . 3 and 4) | | · | | |
| Common Stock 08/23 | | | | | | | | | U | | 8,00 | | | \$5 | | 0 | | D | | |
| 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) | | n Number | | 6. Date Exercisable a Expiration Date (Month/Day/Year) | | | d 7. Title and Amount of Securities Underlying Derivative Security (Instr. : and 4) | | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative e Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownershi Form: Direct (D) or Indirect (I) (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisable | Exp Dat | oiration e | Title | or Num of Shar | ber | | | | | | |
| Restricted Stock Unit | (2) | 08/23/2016 | | | D | | | 1,000 | (3) | | (3) | Commo Stock | n 1,0 | 00 | (3) | 0 | | D | | |
| Restricted Stock Unit | (2) | 08/23/2016 | | | D | | | 250 | (3) | | (3) | Commo Stock | n 25 | 50 | (3) | 0 | | D | | |
| Stock Option (right to buy) | \$29.01 | 08/23/2016 | | | D | | | 1,000 | (4) | 06/0 | 01/2026 | Commo Stock | n 1,0 | 00 | (4) | 0 | | D | | |
| Stock Option (right to buy) | \$76.6 | 08/23/2016 | | | D | | | 1,000 | (4) | 06/0 | 01/2025 | Commo Stock | n 1,0 | 00 | (4) | 0 | | D | | |
| Stock Option (right to buy) | \$88.84 | 08/23/2016 | | | D | | | 1,000 | (4) | 06/0 | 04/2024 | Commo Stock | n 1,0 | 00 | (4) | 0 | | D | | |
| Stock Option (right to buy) | \$95.05 | 08/23/2016 | | | D | | | 1,000 | (4) | 05/2 | 21/2023 | Commo Stock | n 1,0 | 00 | (4) | 0 | | D | | |
| Stock Option (right to buy) | \$57.07 | 08/23/2016 | | | D | | | 1,000 | (4) | 05/0 | 04/2020 | Commo Stock | n 1,0 | 00 | (4) | 0 | | D | | |
| | | | | | | | | | | | | | | | | | | | | |

| 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) | | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | | | 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) |
| | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Stock Option (right to buy) | \$79.01 | 08/23/2016 | | D | | | 1,000 | (4) | 05/12/2021 | Common Stock | 1,000 | (4) | 0 | D | |
| Stock Option (right to buy) | \$81.37 | 08/23/2016 | | D | | | 1,000 | (4) | 05/31/2022 | Common Stock | 1,000 | (4) | 0 | D | |

Explanation of Responses:

- 1. Disposed of in a tender offer by Medtronic Acquisition Corp., a Delaware Corporation ("Purchaser") to acquire all of the outstanding shares of common stock of HeartWare International, Inc., a Delaware corporation ("HeartWare") for \$58.00 per share pursuant to the terms of that certain Agreement and Plan of Merger, dated as of June 27, 2016, by and among HeartWare, Purchaser, and Medtronic, Inc., a Minnesota corporation (the "Merger Agreement"). All terms capitalized but not defined shall have the meaning given to them in the Merger Agreement.
- 2. Each restricted stock unit represents a right to receive one share of HeartWare common stock.
- 3. Pursuant to the Merger Agreement, each unvested restricted stock unit was automatically cancelled as of the Effective Time and converted into the right to receive an amount in cash equal to the product of (i) \$58.00 multiplied by (ii) the number of shares of HeartWare common stock subject to such restricted stock unit as of immediately prior to the Effective Time (with any such restricted stock units that are subject to performance-based vesting being deemed earned assuming achievement of all performance milestones), less any required withholding of taxes.
- 4. Pursuant to the Merger Agreement, each option that was outstanding and unexercised immediately prior to the Effective Time and for which the exercise price of such option was less than \$58.00 per share, without regard to the extent vested or exercisable, was automatically canceled as of the Effective Time and converted into the right to receive a cash payment equal to the product of the excess of \$58.00 over the exercise price of such option and the number of unexercised shares of HeartWare common stock subject to such option immediately prior to the Effective Time, less any required withholding of taxes. Each option for which, as of the Effective Time, the exercise price of such option was greater than \$58.00 was automatically cancelled as of the Effective Time without any consideration being paid in respect thereof.

/s/ Larry Knopf as Attorney-in-Fact 08/24/2016

** 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.

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