UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 15	

CERTIFICATION AND NOTICE OF TERMINATION OF REGISTRATION UNDER SECTION 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934 OR SUSPENSION OF DUTY TO FILE REPORTS UNDER SECTIONS 13 AND 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934.

Commission File Number 001-34256

HeartWare International, Inc.

(Exact name of registrant as specified in its charter)

c/o Medtronic, Inc. 710 Medtronic Parkway Minneapolis, Minnesota 55432 (763)-514-4000

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Common Stock, \$0.001 par value per share (Title of each class of securities covered by this Form)

N/A

(Titles of all other classes of securities for which a duty to file reports under section 13(a) or 15(d) remains)

Please place an X in the box(es) to designate the appropriate rule provision(s) relied upon to terminate or suspend the duty to file reports:

Rule 12g-4(a)(1) ⊠
Rule 12g-4(a)(2) □
Rule 12h-3(b)(1)(i) ⊠
Rule 12h-3(b)(1)(ii) □
Rule 15d-6 □
Rule 15d-22(b) □

Approximate number of holders of record as of the certification or notice date: One

Pursuant to the requirements of the Securities Exchange Act of 1934, HeartWare International, Inc. has caused this certification/notice to be signed on its behalf by the undersigned duly authorized person.

HEARTWARE INTERNATIONAL, INC.

By: /s/ Philip J. Albert
Name: Philip J. Albert
Title: Vice President

Date: September 2, 2016