

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.

Name of entity

HeartWare International, Inc

ARBN

132 897 762

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

- | | | |
|---|--|---|
| 1 | +Class of +securities issued or to be issued | CHESS Depository Interests (CDIs) (quoted) |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 191,030 CDIs (quoted) |
| 3 | Principal terms of the +securities (eg, if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion) | CDIs over fully paid common stock of HeartWare International, Inc |

+ See chapter 19 for defined terms.

Appendix 3B
New issue announcement

<p>4 Do the +securities rank equally in all respects from the date of allotment with an existing +class of quoted +securities?</p> <p>If the additional securities do not rank equally, please state:</p> <ul style="list-style-type: none"> • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 	<p>Yes</p>						
<p>5 Issue price or consideration</p>	<p>\$114,618.00 or \$0.60 per CDI</p>						
<p>6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>Allotment of shares pursuant to the exercise of options granted under the Employee Stock Option Plan by HeartWare International, Inc</p>						
<p>7 Dates of entering +securities into uncertificated holdings or despatch of certificates</p>	<p>30 June 2009</p>						
<p>8 Number and +class of all +securities quoted on ASX (including the securities in clause 2 if applicable)</p>	<table border="1"> <thead> <tr> <th data-bbox="721 1478 997 1507">Number</th> <th data-bbox="1002 1478 1268 1507">+Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="721 1514 997 1640">Actual number of CDI's quoted is 298,571,490 as at 30 June 2009</td> <td data-bbox="1002 1514 1268 1640">CDIs</td> </tr> <tr> <td data-bbox="721 1675 997 1801">312,543,315 CDIs would be quoted if all common stock was held as CDI's</td> <td data-bbox="1002 1675 1268 1801"></td> </tr> </tbody> </table>	Number	+Class	Actual number of CDI's quoted is 298,571,490 as at 30 June 2009	CDIs	312,543,315 CDIs would be quoted if all common stock was held as CDI's	
Number	+Class						
Actual number of CDI's quoted is 298,571,490 as at 30 June 2009	CDIs						
312,543,315 CDIs would be quoted if all common stock was held as CDI's							

+ See chapter 19 for defined terms.

	Number	+Class
9 Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)	20,008,660 (being equivalent to 571,676 shares of common stock on a 35:1 ratio)	Options issued under the HeartWare International, Inc Employee Stock Option Plan (HIN:AI)
	4,999,610 (being equivalent to 142,846 shares of common stock on a 35:1 ratio)	Restricted Stock Units issued under the HeartWare International, Inc Restricted Stock Unit Plan (HIN:AK)
	1,800,750 (being equivalent to 51,450 shares of common stock on a 35:1 ratio)	Incentive Options (HIN:AI)
10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	Not Applicable.	

Part 2 - Bonus issue or pro rata issue

11 Is security holder approval required?	Not Applicable
12 Is the issue renounceable or non-renounceable?	Not Applicable
13 Ratio in which the +securities will be offered	Not Applicable
14 +Class of +securities to which the offer relates	Not Applicable
15 +Record date to determine entitlements	Not Applicable

+ See chapter 19 for defined terms.

Appendix 3B
New issue announcement

16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	Not Applicable
17	Policy for deciding entitlements in relation to fractions	Not Applicable
18	Names of countries in which the entity has ⁺ security holders who will not be sent new issue documents <small>Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.</small>	Not Applicable
19	Closing date for receipt of acceptances or renunciations	Not Applicable
20	Names of any underwriters	Not Applicable
21	Amount of any underwriting fee or commission	Not Applicable
22	Names of any brokers to the issue	Not Applicable
23	Fee or commission payable to the broker to the issue	Not Applicable
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of ⁺ security holders	Not Applicable
25	If the issue is contingent on ⁺ security holders' approval, the date of the meeting	Not Applicable
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	Not Applicable

+ See chapter 19 for defined terms.

27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	Not Applicable
28	Date rights trading will begin (if applicable)	Not Applicable
29	Date rights trading will end (if applicable)	Not Applicable
30	How do +security holders sell their entitlements <i>in full</i> through a broker?	Not Applicable
31	How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not Applicable

+ See chapter 19 for defined terms.

Appendix 3B New issue announcement

- 32 How do +security holders dispose of their entitlements (except by sale through a broker)?
- 33 +Despatch date

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

- 34 Type of securities
(tick one)
- (a) Securities described in Part 1
- (b) All other securities
Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

- 35 If the +securities are +equity securities, the names of the 20 largest holders of the additional +securities, and the number and percentage of additional +securities held by those holders
- 36 If the +securities are +equity securities, a distribution schedule of the additional +securities setting out the number of holders in the categories
1 - 1,000
1,001 - 5,000
5,001 - 10,000
10,001 - 100,000
100,001 and over
- 37 A copy of any trust deed for the additional +securities

+ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38 Number of securities for which
+quotation is sought

39 Class of +securities for which
quotation is sought

40 Do the +securities rank equally in
all respects from the date of
allotment with an existing +class
of quoted +securities?

If the additional securities do not
rank equally, please state:

- the date from which they do
- the extent to which they
participate for the next
dividend, (in the case of a
trust, distribution) or interest
payment
- the extent to which they do
not rank equally, other than in
relation to the next dividend,
distribution or interest
payment

41 Reason for request for quotation
now

Example: In the case of restricted securities, end
of restriction period

(if issued upon conversion of
another security, clearly identify
that other security)

	Number	+Class
42 Number and +class of all +securities quoted on ASX (including the securities in clause 38)		

+ See chapter 19 for defined terms.

Appendix 3B
New issue announcement

Quotation agreement

- 1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.
- 2 We warrant the following to ASX.
 - The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
 - There is no reason why those +securities should not be granted +quotation.
 - An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.
Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty
 - Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
 - If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.
- 3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- 4 We give ASX the information and documents required by this form. If any information or document not available now, will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:  Date:2 July 2009
(Director/Company secretary)

Print name: David McIntyre.....

+ See chapter 19 for defined terms.