Appendix 3Y

Rule 3.19A.2

Change of Director's Interest Notice

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 30/9/2001.

Name of entity	HEARTWARE LIMITED	
	ABN 34 111 970 257	

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	Douglas Godshall
Date of last notice	6 November 2006

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Direct or indirect interest	Direct
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	N/A.
Date of change	20 August 2007
No. of securities held prior to change	5,618,569 (Ordinary Shares & ESOP options)
Class	Options (5,581,264) Ordinary Shares (37,305)
Number acquired	63,000 ordinary shares
Number disposed	Nil
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	\$36,540.00

M:\Inc\ASX\135 - Change of Directors Interest\[D] App 3Y Doug Godshall 082007.doc

⁺ See chapter 19 for defined terms.

No. of securities held after change	5,681,569 comprising of:	
	• 100,305 ordinary shares in the joint name of Mr D & C Godshall	
	• 5,581,264 options to acquire 1 ordinary share each, at an exercise price of A\$1.10	
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	On-market trade	

Part 2 – Change of director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	Nil
Nature of interest	
Name of registered holder (if issued securities)	
Date of change	
No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed	
Interest acquired	
Interest disposed	
Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation	
Interest after change	

+ See chapter 19 for defined terms.

M:\Inc\ASX\135 - Change of Directors Interest\[D] App 3Y Doug Godshall 082007.doc