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 | Dr Seth Harrison |
|---------------------|------------------|
| Date of last notice | 7 February 2005 |

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 | Indirect | |
|---|---|--|
| Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest. | Registered holder is Apple Tree Partners I, L.P Dr Harrison is the Managing Partner of Apple Tree Partners I, L.P | |
| Date of change | 13 August 2008 | |
| No. of securities held prior to change | 91,588,782 (shares) | |
| Class | Ordinary Shares (91,588,782) | |
| Number acquired | 735,500 ordinary shares | |
| Number disposed | Nil | |
| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | A\$444,735.15 | |

⁺ See chapter 19 for defined terms.

| No. of securities held after change | 92,324,282 ordinary shares held by Apple Tree Partners I, L.P. |
|---|---|
| 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 purchase |

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.