Rule 2.7, 3.10.3, 3.10.4, 3.10.5

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						
Hans	Hansen Technologies					
ABN						
90 09	90 996 455					
We (the entity) give ASX the following i	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	Unlisted Share Options				
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	1,050,000				
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)	Options issued in accordance with the Company's Employee Option Plan, vesting 2 nd July 2015 & expiring 2 nd July 2017, with exercise price of • \$0.97 for 350,000 options • \$1.02 for 350,000 options • \$1.07 for 350,000 options				

⁺ See chapter 19 for defined terms.

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

No – deferred until the options are exercised in accordance with the Employee Option Plan Rules

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
- 5 Issue price or consideration

NIL

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets) Shares issued in accordance with the Company's Employee Option Plan as approved at the Annual General Meeting on 22 November 2012

7 Dates of entering *securities into uncertificated holdings or despatch of certificates

1 December 2011

8 Number and +class of all +securities quoted on ASX (*including* the securities in clause 2 if applicable)

Number	+Class
159,057,313	Fully paid, Ordinary shares

⁺ See chapter 19 for defined terms.

Number +Class 9 Number 4,275,000 Options issued and +class of all +securities not quoted on ASX pursuant to (including the securities in clause **Employee Option** 2 if applicable) Plan 10 Dividend policy (in the case of a Right to dividend deferred until options are trust, distribution policy) on the exercised increased capital (interests) Part 2 - Bonus issue or pro rata issue 11 security holder approval N/A required? 12 Is the issue renounceable or non-N/A renounceable? Ratio in which the +securities will N/A 13 be offered ⁺Class of ⁺securities to which the 14 N/A offer relates +Record N/A 15 date determine to entitlements 16 Will holdings on different registers N/A (or subregisters) be aggregated for calculating entitlements? Policy for deciding entitlements in 17 N/A relation to fractions 18 Names of countries in which the N/A entity has +security holders who will not be sent new issue documents Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7. 19 Closing date for receipt N/A

acceptances or renunciations

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of *security holders	N/A
25	If the issue is contingent on +security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	N/A
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	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do *security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do *security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

⁺ See chapter 19 for defined terms.

32	of the	do *security holders dispose ir entitlements (except by sale th a broker)?	N/A	
33	⁺ Desp	atch date	N/A	
		uotation of securitie		
34	Type of tick of	of securities <i>ne</i>)		
(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, employed incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities		
Entiti	es tha	t have ticked box 34(a)		
Addit	ional s	ecurities forming a new cla	ss of securities	
Tick to docume		you are providing the informat	ion or	
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			y securities, a distribution schedule of the additional ber of holders in the categories	
37		A copy of any trust deed for the	ne 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)				
42	Number and *class of all *securities quoted on ASX (including the securities in clause 38)	Number	⁺ Class		

⁺ See chapter 19 for defined terms.

Quotation agreement

- ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX may quote the ⁺securities on any conditions it decides.
- 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.
- 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.
 - 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:

(Company secretary)

Date: 3rd December 2012

Print name:

Grant Lister