30th April 2009

Company Announcements Office
Australian Securities Exchange

New Securities issued, Options exercised, Options lapsed

Nanosonics Limited (ASX code: NAN) advises that 181,000 new ordinary shares have been issued by the Company as a result of that number of vested options being exercised under the Nanosonics Employee Share Option Plan.

Appended below is Appendix 3B, New Issue Announcement, in this regard.

The Company also advises that, since its last New Issue Announcement on 23rd March 2009, a total of 639,000 employee share options have lapsed

Chris Grundy
Company Secretary

For more information please contact Chief Financial Officer and Company Secretary on 61-2-8063 1600.

About Nanosonics
Nanosonics Limited is developing a portfolio of decontamination products designed to reduce the spread of infection. The Company owns intellectual property relating to a unique disinfection and sterilisation technology which can be suited to a variety of markets.

Initial market applications are designed for the reprocessing of reusable medical instruments. The Company's first product is designed to disinfect Ultrasound Transducers. In parallel with the commercialisation of this product, Nanosonics is also developing other medical applications and exploring opportunities for its proprietary technology in other industries.

For more information about Nanosonics please visit www.nanosonics.com

Appendix 3B

New issue announcement

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

Nanosonics Limited

ABN

11 095 076 896

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	Ordinary shares, fully paid.
2	Number of +securities issued or to be issued (if known) or maximum number which may be issued	181,000
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)	181,000 new shares issued upon options being exercised in terms of the Company's Employee Share Option Plan (ESOP). The options had an exercise price of 20c each, an expiry date of 17th May 2011 and had fully vested,

4	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	Yes. The shares issued rank equally in every respect with and are included with 103,415,186 quoted ordinary shares (ASX code NAN) see note 9 below.
5	Issue price or consideration	$0.20 per share
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	New shares issued upon the exercise of share options under the ESOP.
7	Dates of entering +securities into uncertificated holdings or despatch of certificates	115,000 shares on 17th April 2009 66,000 shares on 30th April 2009

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

Number	+Class
103,415,186	ASX code NAN Fully paid ordinary shares

9 Number and +class of all +securities not quoted on ASX (*including* the securities in clause 2 if applicable)

Number	+Class
92,235,861	ASX code NANAK. Unquoted ordinary shares subject to escrow until 17 May 2009.
1,700,000	ASX code NANAU Unquoted General Options, with exercise price of A$0.20, expiring on 17 May 2011.
2,675,000	ASX code NANAY Unquoted Employee Options, with exercise price of A$0.20, expiring on 17 May 2011.
953,500	ASX code NANAI Unquoted Employee Options, with exercise price of A$0.75, expiring on 17 May 2011.

+ See chapter 19 for defined terms.

9 (cont)	Number and +class of all +securities not quoted on ASX (*including* the securities in clause 2 if applicable)	65,000	ASX code NANAM Unquoted General Options, with exercise price of A$0.20, expiring on 17 July 2011.
		50,000	ASX code NANAW Unquoted General Options, with exercise price of A$0.30, expiring on 17 July 2011.
		250,000	ASX code NANAZ Unquoted Employee Options, with exercise price of A$0.75, expiring on 17 July 2011.
		80,000	ASX code NANAA Unquoted Employee Options, with exercise price of A$0.75, expiring on 30 November 2011.
		590,000	ASX code NANAB Unquoted Employee Options, with exercise price of A$0.30, expiring on 19 November 2012.
		50,000	ASX code NANAC Unquoted General Options, with exercise price of A$0.30, expiring on 19 November 2012.

10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	N/A

Part 2 - Bonus issue or pro rata issue

11	Is security holder approval required?	
12	Is the issue renounceable or non-renounceable?	
13	Ratio in which the +securities will be offered	
14	+Class of +securities to which the offer relates	

+ See chapter 19 for defined terms.

15	+Record date to determine entitlements	
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	
17	Policy for deciding entitlements in relation to fractions	
18	Names of countries in which the 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 of acceptances or renunciations	
20	Names of any underwriters	
21	Amount of any underwriting fee or commission	
22	Names of any brokers to the issue	
23	Fee or commission payable to the broker to the issue	
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of +security holders	
25	If the issue is contingent on +security holders' approval, the date of the meeting	
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	
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	
28	Date rights trading will begin (if applicable)	

+ See chapter 19 for defined terms.

29	Date rights trading will end (if applicable)	
30	How do +security holders sell their entitlements *in full* through a broker?	
31	How do +security holders sell *part* of their entitlements through a broker and accept for the balance?	
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)

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

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: Chris Grundy Date: ..30th April 2009.

Print name: Chris Grundy
CFO & Company Secretary

+ See chapter 19 for defined terms.