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1. Name of conveying parties: NANYANG TECHNOLOGICAL UNIVERSITY  Additional names of conveying parties attached? (X) No	2. Name and address of receiving party: <b>Name:</b> NTU VENTURES PRIVATE LIMITED <b>Address:</b> Nanyang Avenue, Singapore 639798  Additional names of receiving parties attached? (X) No
3. Nature of conveyance: (X) Assignment  Execution Date: July 8, 2004	4. US Application No.: 10/611,306 Filing Date: July 1, 2003  Additional numbers attached? (X) No
5. Party to whom correspondence concerning document should be mailed:  <b>Customer No.</b> 20,995 <b>Return Fax:</b> (949) 760-9502 <b>Attorney's Docket No.:</b> SMARB12.001AUS	6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed	8. Deposit account number: 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.  <div style="display: flex; justify-content: space-between;"> <div> <u>James W. Ausley</u>  Name of Person Signing   <u>49,076</u>  Registration No. </div> <div>   Signature </div> <div> <u>7/29/04</u>  Date </div> </div> <div style="text-align: right; margin-top: 20px;"> OFFICE OF FUTURE RECORDS  2004 AUG 12 PM 3:04  FINANCE SECTION </div>	

Total number of pages including cover sheet, attachments and document: 2

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**ASSIGNMENT**

**NANYANG TECHNOLOGICAL UNIVERSITY**, whose full post office address is Blk 1, Unit 213, 16 Nanyang Drive, Singapore 637722, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns and transfers, and hereby confirms the sale, assignment and transfer, unto **NTU VENTURES PRIVATE LIMITED**, whose registered address is Nanyang Avenue, Singapore 639798 the full and exclusive right, title and interest for the United States of America, in and to the inventions relating the **PIEZOELECTRIC TUBES** and **PUMP**, as described in U.S. application no. 10/611,401 (**PIEZOELECTRIC TUBES**) and 10/611,306 (**PUMP**), said applications, any other applications for Letters Patent for the inventions, and all Letters Patent issuing from such applications, to be held and enjoyed by said **NTU VENTURES PRIVATE LIMITED** for its own use and behoof, and for its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by **NANYANG TECHNOLOGICAL UNIVERSITY** had this assignment and sale not been made.

**NANYANG TECHNOLOGICAL UNIVERSITY** undertakes to sign such further documents to effect the aforesaid sale, transfer and assignment as may be required from time to time, without reimbursement, but at the expense of **NTU VENTURES PRIVATE LIMITED**.

EXECUTED this 8<sup>th</sup> day of July, 2004.

  
NANYANG TECHNOLOGICAL UNIVERSITY

By: Yu Hou Cheong, Alex

Title: Director, Innovation and Technology  
Transfer Office

I, Jennifer Lim Taw Lan, hereby declare that I was personally present and did see Yu Hou Cheong, Alex who is personally known to me to be the person named in the above assignment duly sign and execute the same.



Signature of Witness