

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ping Sheng</td> <td>09/06/2005</td> </tr> <tr> <td>Ning Wang</td> <td>09/03/2005</td> </tr> <tr> <td>Jianying Miao</td> <td>09/03/2005</td> </tr> <tr> <td>Zhiyu Yang</td> <td>09/06/2005</td> </tr> <tr> <td>Shihe Yang</td> <td>09/06/2005</td> </tr> <tr> <td>Xinyi Zhang</td> <td>09/08/2005</td> </tr> </tbody> </table>		Name	Execution Date	Ping Sheng	09/06/2005	Ning Wang	09/03/2005	Jianying Miao	09/03/2005	Zhiyu Yang	09/06/2005	Shihe Yang	09/06/2005	Xinyi Zhang	09/08/2005
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<table border="1"> <tr> <td>Name:</td> <td>The Hong Kong University of Science and Technology</td> </tr> <tr> <td>Street Address:</td> <td>Clear Water Bay, Kowloon</td> </tr> <tr> <td>City:</td> <td>Hong Kong</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> </table>		Name:	The Hong Kong University of Science and Technology	Street Address:	Clear Water Bay, Kowloon	City:	Hong Kong	State/Country:	CHINA						
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CORRESPONDENCE DATA															
<p>Fax Number: (518)452-5579</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (518) 452-5600</p> <p>Email: jmp@hrfmlaw.com</p> <p>Correspondent Name: Martha L. Boden, Esq.</p> <p>Address Line 1: Heslin Rothenberg Farley &amp; Mesiti, P.C.</p> <p>Address Line 2: 5 Columbia Circle</p> <p>Address Line 4: Albany, NEW YORK 12303</p>															
NAME OF SUBMITTER:	Martha L. Boden, Esq.														
Total Attachments: 3															

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**PATENT**  
**REEL: 016614 FRAME: 0160**

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**PATENT**  
**REEL: 016614 FRAME: 0161**

## ASSIGNMENT

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WHEREAS, We, **Ping Sheng**, a citizen of USA, residing at Flat 6A, Tower 17, SSQ, HKUST, Clearwater Bay, Kowloon, Hong Kong, China; **Ning Wang**, a citizen of China, residing at 18D, Block 2, Dragon View, Ho Man Tin, Kowloon, Hong Kong, China; **Jianying Miao**, a citizen of China, residing at 1/F, No. 72, Tai Po Tsai Village, Clearwater Bay Road, Sai Kung, Hong Kong, China; **Zhiyu Yang**, a citizen of China, residing at Flat G/B, Tower 11, SSQ, HKUST, Clearwater Bay, Kowloon, Hong Kong, China; **Shihe Yang**, a citizen of China, residing at Flat 2A, Tower 18, SSQ, HKUST, Clearwater Bay, Kowloon, Hong Kong, China; and **Xinyi Zhang**, a citizen of China, residing at 602, Block 14, 856 Jinzhai Road, Hefei, China, have invented certain new and useful improvements in **MEMBRANE NANOPUMPS BASED ON POROUS ALUMINA THIN FILMS, MEMBRANES THEREFOR AND A METHOD OF FABRICATING SUCH MEMBRANES**, which are the subject of United States Non-Provisional Patent Application Serial Number **11/144,100**; filed with the United States Patent and Trademark Office on **3 June 2005**; and

WHEREAS, **The Hong Kong University of Science and Technology**, a non-profit organization located at Clear Water Bay, Kowloon, Hong Kong, China, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said application;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, We, **Ping Sheng, Ning Wang, Jianying Miao, Zhiyu Yang, Shihe Yang**, and **Xinyi Zhang**, do hereby assign, transfer and set over, unto said **The Hong Kong University of Science and Technology**, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in the United States, and We hereby authorize and request the Commissioner of Patents of the United States, to issue all Letters Patent for said improvements to **The Hong Kong University of Science and Technology**, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that We will communicate to **The Hong Kong University of Science and Technology**, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid **The Hong Kong University of Science and Technology**, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Serial Number 11/144,100

**PATENT**  
**REEL: 016614 FRAME: 0162**

ASSIGNMENT

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SIGNED this 6<sup>th</sup> day of Sep 2005.

Jin Li  
Witness

Teresa Fok

Ping Sheng  
Ping Sheng

SIGNED this 3<sup>rd</sup> day of Sept. 2005.

Jin Li  
Witness

Teresa Fok

Ning Wang  
Ning Wang

SIGNED this 3<sup>rd</sup> day of Sept. 2005.

Jin Li  
Witness

Teresa Fok  
Witness

Jianying Miao  
Jianying Miao

Serial Number 11/144,100

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REEL: 016614 FRAME: 0163

ASSIGNMENT  
Page 3 of 3

SIGNED this 6<sup>th</sup> day of September 2005.

Jul Li  
Witness

Teresa Fole  
Witness

Zhiyu Yang  
Zhiyu Yang

SIGNED this 6<sup>th</sup> day of September 2005.

Jul Li  
Witness

Teresa Fole  
Witness

Shihe Yang  
Shihe Yang

SIGNED this 8<sup>th</sup> day of September 2005.

Jul Li  
Witness

Teresa Fole  
Witness

Xinyi Zhang  
Xinyi Zhang

Serial Number 11/144,100

RECORDED: 09/30/2005

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