

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bing XU</td> <td>06/13/2005</td> </tr> <tr> <td>Pak Leung HO</td> <td>06/13/2005</td> </tr> <tr> <td>Hongwei GU</td> <td>06/13/2005</td> </tr> </tbody> </table>		Name	Execution Date	Bing XU	06/13/2005	Pak Leung HO	06/13/2005	Hongwei GU	06/13/2005
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Hong Kong University of Science and Technology</td> </tr> <tr> <td>Street Address:</td> <td>Clear Water Bay</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	City:	Hong Kong	State/Country:	CHINA
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The University of Hong Kong</td> </tr> <tr> <td>Street Address:</td> <td>Pokfulam Road</td> </tr> <tr> <td>City:</td> <td>Hong Kong</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> </table>		Name:	The University of Hong Kong	Street Address:	Pokfulam Road	City:	Hong Kong	State/Country:	CHINA
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PROPERTY NUMBERS Total: 1									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>7754444</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	7754444				
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CORRESPONDENCE DATA									
<p>Fax Number: (208)275-1241</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: georgewang@wilgrist.com</p> <p>Correspondent Name: George G. Wang</p> <p>Address Line 1: 6/F Prince's Building, Chater Road</p> <p>Address Line 4: Hong Kong, CHINA</p>									
NAME OF SUBMITTER:	George G. Wang								
Total Attachments: 4									

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PATENT
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ASSIGNMENT

In consideration of ONE Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

BING XU, residing at THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, 6B/T4, CLEAR WATER BAY, KOWLOON, HONG KONG;
PAK LEUNG HO, residing at FLAT F, 2/F, BLOCK 18, WONDERLAND VILLAS, KWAI CHUNG, HONG KONG; and
HONGWEI GU, residing at THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, C506, TOWER A, CLEAR WATER BAY, KOWLOON, HONG KONG

Hereby sell, assign, and transfer to THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, a university of HONG KONG located at CLEAR WATER BAY, KOWLOON, HONG KONG; and THE UNIVERSITY OF HONG KONG, a university of HONG KONG located at POKFULAM ROAD, HONG KONG, and to its/their successors, assigns, and legal representatives, the entire right, title, and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Letters Patent, which has been executed by the undersigned and is entitled

BIOFUNCTIONAL MAGNETIC NANOPARTICLES FOR PATHOGEN DETECTION

U.S. Serial No. 11/159,882, Filed June 23, 2005

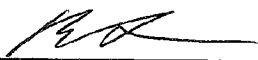
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for United States Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee(s), the corporation(s) above named, its/their successors, assigns, and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

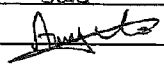
Agree that said assignee(s) may apply for and received foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign

Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee(s), its/their successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee(s), its/their successors, assigns, and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee(s), its/their successors, assigns, or representatives shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee(s), its/their successors, assigns, and legal representatives; and

COVENANT with said Assignee(s), its/their successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



Bing XU
Date: 13 June, 2005

Date: 13 June, 2005
Witness: 

(signature)
HO TAK KWAI

(printed name of witness)
Dept. of Chem.

(address of witness)
HKUST

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

hnt
Pak Leung HO

Date: 13 June, 2005

Hongwei GU

Date: _____, 2005

Date: _____, 2005

Witness: _____
(signature)

(printed name of witness)

(address of witness)

Date: June 13, 2005

Witness: [Signature]
(signature)

Yong Yang
(printed name of witness)

NE 47-491, MIT, 77 Mass. Ave.
(address of witness)

Cambridge, MA 02139, USA

Pak Leung HO

Date: _____, 2005

Hongwei GU
Hongwei GU

Date: June 13, 2005