



05-13-2004



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### PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies): <u>5.7.04</u> Kin Nang Lau</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>December 22, 2003</u></p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>The University of Hong Kong</u>  Internal Address: _____  Street Address: _____  <u>Pokfulam Road</u>  City: <u>Hong Kong</u>  Country: <u>CHINA</u> Zip: _____</p> <p>Additional name(s) &amp; address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: \_\_\_\_\_

<p>A. Patent Application No.(s): <u>10/643,841</u></p>	<p>B. Patent No.(s): _____</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Charles E. Miller</u>  <u>DICKSTEIN SHAPIRO MORIN &amp; OSHINSKY LLP</u>  Internal Address: <u>Atty. Dkt.: V9661.0052</u>  Street Address:  <u>1177 Avenue of the Americas</u>  <u>41st Floor</u></p> <p>City: <u>New York</u> State: <u>NY</u> Zip: <u>10036-2714</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account  <input checked="" type="checkbox"/> Authorized to be charged to credit card  (Form 2038 enclosed)</p> <p>8. Deposit account number:  <u>50-2215</u>  (Attach duplicate copy of this page if paying by deposit account)</p>
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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.*

<u>Charles E. Miller, Reg. No. 24,576</u>		<u>May 7, 2004</u>
Name of Person Signing	Signature	Date

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

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PATENT  
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ASSIGNMENT

WHEREAS, I, Kin Nang LAU, ASSIGNOR, citizen of Hong Kong, residing at Room 704, Kwong Ying House, Kwong Ming Court, Tseung Kwan O, Kowloon, Hong Kong, am the inventor of the invention in SYSTEM AND METHOD FOR MULTI-ACCESS MIMO CHANNELS WITH FEEDBACK CAPACITY CONSTRAINT for which I have executed an application for a Patent of the United States

- which is executed on  even date herewith or
- which is identified by Pennie & Edmonds LLP docket no. 9661-0052-999
- which was filed on August 19, 2003, Application No. 10/643,841
- I hereby authorize and request my attorney, Gidon Stern, of Pennie & Edmonds, LLP, to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

and WHEREAS, the University of Hong Kong, ASSIGNEE, a body corporate established by the University of Hong Kong Ordinance (Cap. 1053, LHK), whose address is at Pokfulam Road, Hong Kong, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner For Patents, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of Dec, 2003.

\_\_\_\_\_  
L.S.

WITNESS  
\_\_\_\_\_  
Kin Nang Lau

WITNESS  
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