



07-07-2004



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Attorney's Docket No. 007198-516

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

1. Name of conveying party(ies): 11-4-03
 Kwok-Yin WONG, Thomas Yun-Chung LEUNG and Pak-Ho CHAN

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name

Other: Correction of inventors last name in assignment recorded at Reel 13927, Frame 0261

Execution Date: 1/14/2003, 1/14/2003 and 1/9/2003

2. Name and address of receiving party(ies):
 Name: The Hong Kong Polytechnic University
 Address: Hung Hom
Hong Kong SAR
China

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: 1/14/2003, 1/14/2003 & 1/9/2003

A. Patent Application No.(s)
10/401867

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: James A. LaBarre
 Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.
 P.O. Box 1404
 Alexandria, Virginia 22313-1404

12/18/2003 DBYRNE 00000054 10401867

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$ 40.00
 Enclosed
 Authorized to be charged to deposit account, if necessary

8. Deposit account number:
02-4800

01-EC-8021 40.00 DP DO NOT USE THIS SPACE

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.

James A. LaBarre, Reg. No. 28,632
 Name of Person Signing

James A. LaBarre
 Signature

Nov 4, 2003
 Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
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Attorney's Docket No. 007198-516

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>3-31-03</u> Kwok-Yin WONG, Thomas Yun-Chung and Pak-Ho CHAN</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</p> <p>Other: _____</p> <p>Execution Date: <u>1/14/2003, 1/14/2003 and 1/9/2003</u></p>	<p>2. Name and address of receiving party(ies): Name: <u>The Hong Kong Polytechnic University</u> Address: <u>Hung Hom</u> <u>Hong Kong SAR</u> <u>China</u></p> <p>Additional name(s) & 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): 10401867

If this document is being filed together with a new application, the execution date of the application is: 1/14/2003, 1/14/2003 & 1/9/2003

A. Patent Application No.(s)	B. Patent No.(s)
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. LaBarre Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404</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> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if necessary</p> <p>8. Deposit account number: <u>02-4800</u></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>James A. LaBarre, Reg. No. 28,632</u> Name of Person Signing	 Signature	<u>March 31, 2003</u> Date
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Total number of pages including cover sheet, attachments, and document: 3

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04/03/2003 BSAYAS11 00000087 10401867

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PATENT
REEL: 014824 FRAME: 0791



ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by

1. Kwok-Yin WONG, a citizen of the Hong Kong Special Administration Region, China, of c/o The Hong Kong Polytechnic University, Department of Applied Biology & Chemical Technology, Hung Hom, Hong Kong SAR, China;
2. Thomas Yun-Chung LEUNG, a citizen of the Hong Kong Special Administration Region, China, of c/o The Hong Kong Polytechnic University, Department of Applied Biology & Chemical Technology, Hung Hom, Hong Kong SAR, China; and
3. Pak-Ho CHAN, a citizen of the Hong Kong Special Administration Region, China, of c/o The Hong Kong Polytechnic University, Department of Applied Biology & Chemical Technology, Hung Hom, Hong Kong SAR, China.

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in "Modified β -lactamases and Uses Thereof" set forth in an application for Letters Patent of the United States,

provisional application non-provisional application

1. (a) filed herewith;
(b) to be filed;
2. having an oath or declaration executed on even date herewith prior to filing of application;
3. bearing Application No. _____, and filed on _____; and

WHEREAS, THE HONG KONG POLYTECHNIC UNIVERSITY, a university duly organized under and pursuant to the laws of HONG KONG SAR, CHINA and having a principal place of business at HUNG HOM, HONG KONG SAR, CHINA (hereinafter referred to as "the Assignees"), are desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignees, their successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and

enjoyed by the Assignees, for their own use and behalf and the use and behalf of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P., of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees as the Assignees of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignees, their successors, legal representatives, and assigns.

DATE 14 / 1 / 2003

Ky. Wong
SIGNATURE OF ASSIGNOR 1. Kwok-Yin WONG

DATE 14 / 1 / 2003

Thomas Yun-Chung Leung
SIGNATURE OF ASSIGNOR 2. Thomas Yun-Chung LEUNG

DATE 9 / 1 / 2003

Chan Pak Ho
SIGNATURE OF ASSIGNOR 3. Pak-Ho CHAN