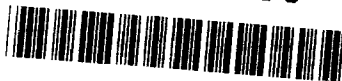


02-16-2006

Form PTO-150 (Rev. 09/04)
OMB No. 0651-0047 (Exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

103179635

Docket No.: AP36190 (067735.0117)

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

GOPALKRISHNA, M. HEGDE

Execution Date(s) 2/18/2005

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Corrective Assignment, 016340/0567 correcting name

2. Name and address of receiving party(ies)

Name: NGEE ANN POLYTECHNIC

Internal Address: _____

Street Address: Blk 7, 535 Clementi Road

#01-02A

City: _____

State: _____

Country: SINGAPOREZip: 599489Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/068,697

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Baker Botts L.L.P.

Internal Address: _____

Street Address: 30 Rockefeller Plaza, 44th FloorCity: New YorkState: New York Zip: 10112Phone Number: 212-408-2500Fax Number: 212-408-2501

Email Address: _____

6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 02-4377Authorized User Name Baker Botts L.L.P.

9. Signature:

02/15/2006 DBYRNE 00000079 11068697

01 FC:8021

Jeffrey D. Sullivan, PTO#43170

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 1Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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03-11-2005



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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

PATENTS ONLY

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Country: SINGAPORE Zip: 599489

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1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

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☒ Authorized to be charged to deposit account
☒ Enclosed
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9. Signature:

Signature

03/01/2005

Date

Bradley B. Geist, PTO#27,551

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 1

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

FILE NO. - CLIENT/MATTER NO.
PATENTASSIGNMENT

WHEREAS, I, GOPALKRISHNA, M. Hegde, citizen of ^{India} Singapore, residing in Singapore, whose post office address is ECE Division, School of Engineering, Ngee Ann Polytechnic, 535 Clementi Road, Singapore 599489, has made an invention entitled "PHOTONIC SWITCH WITH BACTERIAL PROTEIN"; as set forth and

WHEREAS, NGEEN ANN POLYTECHNIC having its principal place of business at Block 7, 535 Clementi Road, #01-02A, Singapore 599489 is desirous of acquiring the whole right, title and interest in and to said application for Letters Patent, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the said GOPALKRISHNA, M. Hegde, for and in consideration of the sum of One Dollar (\$1.00), to us in hand paid by said NGEEN ANN POLYTECHNIC, and other valuable considerations unto us moving from said NGEEN ANN POLYTECHNIC, at or before the enrolling and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said NGEEN ANN POLYTECHNIC, its successors and assigns, the entire right, title and interest in and to the said invention entitled "PHOTONIC SWITCH WITH BACTERIAL PROTEIN", as set forth, and any and all improvements thereon, and in and to said application for Letters Patent therefor, and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted

AND I, the said GOPALKRISHNA, M. Hegde, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said NGEEN ANN POLYTECHNIC, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said NGEEN ANN POLYTECHNIC, its successors and assigns;

AND I, the said GOPALKRISHNA, M. Hegde, for the considerations aforesaid, do hereby covenant and agree to and with said NGEEN ANN POLYTECHNIC, its successors and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that I, my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of

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ASSIGNED TO
Ngee Ann Polytechnic
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FILE NO. - CLIENT/MATTER NO.
PATENT

counsel for said NGEE ANN POLYTECHNIC, its successors and assigns, may be required or necessary more effectively to secure to and vest in said NGEE ANN POLYTECHNIC, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, I, the said GOPALKRISHNA, M. Hegde, have hereunto set my hand this 24 day of March, 2004.



GOPALKRISHNA, M. HegdeWITNESS: 

NAME:

LIM CHOO MIN

Lim Choo Min (Dr)
Director
Electronic & Computer Engineering Division