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

102957324
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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. HEDGE

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

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: SINGAPORE

Zip: 599489

Additional 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)

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 Floor

City: New York

State: New York Zip: 10112

Phone Number: 212-408-2500

Fax Number: 212-408-2501

Email Address:

6. Total number of applications and patents involved:

1

7. 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 02-4377

Authorized User Name Baker Botts L.L.P.

9. Signature:

Signature

03/01/2005

Date

03/10/2005 BYRME 00000079 11060697

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Bradley B. Geist, PTO#27,551

Name of Person Signing

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

1

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 016340 FRAME: 0567

PATENT

ASSIGNMENT

WHEREAS, I, GOPALKRISHNA M. HEGDE citizen of India, 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, Ngee ANN POLYTECHNIC having its principal place of business at Blk 7, 535 Clementi Road, #01-02A, Singapore 599489 is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

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), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, at or before the ensealing 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 ASSIGNEE, 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 described in application for Letters Patent of the United States, and any and all improvements thereon, and in and to said application 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 under the Paris Convention, 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. HEDGE, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said Ngee 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 ASSIGNEE, its successors and assigns;

AND I the said GOPALKRISHNA M. HEDGE, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, 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, our executors or

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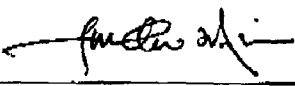
administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said, its successors and assigns, may be required or necessary to more effectively secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, 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.

Subscribed and executed at Singapore

on 18/02/2005
(Date)



GOPALKRISHNA M. HEDGE

Witness: 
LIM CHOO MIN

Witness: _____

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