

Recordation Form Cover Sheet - Patents Only

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

1. Name of conveying party(ies)

1. Hor-Gil HUR
2. Ji-Hoon LEE

Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies)

Name: GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY

Internal Address: _____

Street Address: 1, Oryong-dong, Buk-gu

City: Gwangju

State: _____

Country: REPUBLIC OF KOREA

Zip: 500-712

Additional name(s) & address(es) attached? NO

3. Nature of conveyance / Execution

Date(s):

Execution Date(s)

1. December 17, 2007
2. December 18, 2007

Assignment

Merger

Security Agreement

Change of Name

Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory

License

Other: _____

4. Application or patent number(s): _____ This document is being filed together with a new application.

A. Patent Application No. (s)

12/000,554

B. Patent No. (s)

Additional numbers attached? NO

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

Name: Gary M. Nath

Internal Address: _____

Street Address: 112 South West Street

City: Alexandria

State: Virginia Zip: 22314

Phone Number: 1-703-548-6284

Fax Number: 1-703-683-8396

Email Address: ip@nathlaw.com

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00

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 14-0112

Authorized User Name Gary M. Nath

9. Signature: _____

Signature

Date

Gary M. Nath, Reg. No.: 26,965

Jerald L. Meyer, Reg. No.: 41,194

Derek Richmond, Reg. No.: 45,771

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Attorney Docket No.: 28967U

GMN/JLM/DR/le

CH \$40.00 140112 12000554

18/12 2007 TUE 14:34 FAX

004/005

ent By: NATH & ASSOCIATES;

703 683 8383;

Dec-14-07 16:21;

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Attorney Docket: 28967U

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to HOP-GIL HUR and Ji-Hoon LEE, hereinafter referred to as the ASSIGNORS, who have invented certain new and useful

**BIOLOGICAL PRODUCTION METHOD OF PHOTOCONDUCTIVE ARSENIC-SULFIDE
(AS-S) NANOTUBE AND STRAIN USED FOR THE SAME**

hereinafter referred to as the invention, for which we have executed an application for Letters Patent filed on December 13, 2007 as Application Number _____, in the United States Patent and Trademark Office.

WHEREAS, GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY, existing under the laws of THE REPUBLIC OF KOREA, whose postal address is 1, Oryong-dong, Suk-gu, Gwangju 500-712, REPUBLIC OF KOREA, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

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ent By: NATH & ASSOCIATES;

703 683 8383;

Dec-14-07 16:21;

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Attorney Docket: 289670

ASSIGNMENT

ALSO, said ASSIGNORS hereby agree to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNORS authorizes and requests the Commissioner for Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By: *Hor-Gil HUR* Dec 17, 2007
Inventor's Name: Hor-Gil HUR Date
(first or sole inventor)

By: *Ji-Hoon LEE* Dec. 18, 2007
Inventor's Name: Ji-Hoon LEE Date
(second inventor)

PATENT

RECORDED: 03/14/2008

REEL: 020659 FRAME: 0913