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OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
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12/22/04

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):

Hong-Son Ryang

Execution Date(s) December 22, 2004

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: APS Laboratory

Internal Address: _____

Street Address: 4830 Calle Alto, Suite 1

City: Camarillo

State: California

Country: USA Zip: 93012

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)

12/29/2004 LWONDIM1 00000055 11020620

06 FC:8021

40.00 OP

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Gregory Turocy

Internal Address: _____

Amin & Turocy, LLP

Street Address: 24th Floor, National City Center
1900 E. 9th Street

City: Cleveland

State: Ohio Zip: 44114

Phone Number: 216-696-8730

Fax Number: 216-696-8731

Email Address: _____

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 Informationa. Credit Card Last 4 Numbers 6807
Expiration Date 08/06

b. Deposit Account Number 50-1063

Authorized User Name Gregory Turocy

9. Signature:

Signature

Gregory Turocy, 36,952

Name of Person Signing

December 22, 2004

Date

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

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. 22313-1450PATENT
REEL: 016130 FRAME: 0692

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Hong-Son Ryang
117 Encino Avenue
Camarillo, California 93010

hereby sell and assign to APS Laboratory having a place of business at 4830 Calle Alto, Suite 1, Camarillo, California 93012, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention(s) entitled PREPARATION OF METAL CHALCOGENIDE NANOPARTICLES AND NANOCOMPOSITES THEREFROM set forth in the application for United States Letters Patent executed by the undersigned on the date(s) set forth below, said application for United States Letters Patent, any and all other applications for Letters Patent on said invention(s) in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said invention(s) or upon said applications, and every priority right that is or may be predicated upon or arise from said invention(s), said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said invention(s) in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said invention(s), patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be used for establishing the facts of conception, disclosure and reduction to practice of said invention(s), and to testify in any proceedings related to said invention(s), patent applications and Letters Patent.

Signed:

Hong-Son Ryang
Hong-Son Ryang

Dated:

12 / 22 / 04