

03-03-2003



SHEET

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: 6181/OL968

To the Honorable Commissioner of .

102378393

Attached original documents or copy thereof.

1. Name of conveying party(ies):

02/25/03  
Yun-Hi LEE; Byeong-Kwon JU; Yoon-Taek JANG; Chang-Hoon CHOI

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

☒ Other: Corrective Assignment

To correct the name of the conveying party

Reel/Frame: 013373/0447

Execution Date: September 16, 2002; September 16, 2002;  
September 16, 2002; September 16, 2002

Name and address of receiving party(ies):

Name: Korea Institute of Science and Technology

Street Address: 39-1, Hawolgok-Dong, Sungbook-Ku

City: Seoul State: Korea Zip:

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 is: September 16, 2002; September 16, 2002; September 16, 2002; September 16, 2002

A. Patent Application No.(s)

B. Patent No. addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

Additional numbers attached? ☐ Yes ☒ No

EXPRESS MAIL CERTIFICATE: September 16, 2002

Date: 2/25/03 EU294086280-1

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Name: Darby & Darby P.C.

Internal Address: S. Peter Ludwig

Street Address: Post Office Box 5257

City: New York State: New York Zip: 10150-5257

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed

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Marie L. Collazo (44,085)  
Name of Person Signing

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Date

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Total number of pages including cover sheet, attachments, and document: 7

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PATENT  
REEL: 013790 FRAME: 0432

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10-16-2002



10249956

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No.: 6181/OL968

To the Honorable Commissioner of Patents &

original documents or copy thereof.

1. Name of conveying party(ies):

Yu-Hi LEE; Byeong-Kwon JU; Yoon-Taek JANG; Chang-Hoon CHOI

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

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☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: September 16, 2002; September 16, 2002; September 16, 2002; September 16, 2002

2. Name and address of receiving party(ies):

Name: **Korea Institute of Science and Technology**

Street Address: **39-1, Hawolgok-Dong, Sungbook-K**

City: **Seoul** State: **Korea** Zip:

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

EXPRESS MAIL CERTIFICATE

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D. Davis Signature D. Davis

4. Application number(s) or patent number(s):

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Name: Darby & Darby P.C.

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10/10/2002 BNGUYEN1 00000131 10266352

02 FC:581

40.00 OP

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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S. Peter Ludwig (25,351)  
Name of Person Signing

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PATENT  
REEL: 013790 FRAME: 0433

## ASSIGNMENT

Yun-Hi LEE, a citizen of Republic of Korea; residing at Yoon-Taek JANG; Republic of Korea, a citizen of Byeong-Kwon JU; residing at Republic of Korea; Chang-Hoon CHOI, a citizen of Republic of Korea; residing at \_\_\_\_\_;

hereinbelow called "Assignors", have made a certain invention in

### FABRICATION METHOD OF METALLIC NANOWIRES

described in the specification executed by us on September 16, 2002 preparatory to applying for Letters Patent therefor; and

WHEREAS, KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, a corporation organized and existing under and by virtue of the laws of the State of Republic of Korea and having offices and doing business at 39-1, Hawolgok-Dong, Sungbook-Ku, Seoul, Korea and elsewhere, hereinbelow called "Assignee", is desirous of securing the entire right, title and interest in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions that may be made or granted thereon;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by the said Assignee, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, I, the said Assignor have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions that may be made or granted on any of them;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by me had this sale and assignment not been made.

For the consideration aforesaid, I hereby covenant and agree to and with the said Assignee, its successors and assigns, that whenever its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with said application or invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of said Letters Patent is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or continuation or extension of the same, and will do all acts necessary or required to secure to the said Assignee, its successors, and assigns, the title to and full benefit of all rights hereby assigned, without charge to said Assignee or its successors or assigns, but at its or their expense;

or a division of, or any other proceeding or action in connection with said application or invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of said Letters Patent is lawful and desirable, We will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or continuation or extension of the same, and will do all acts necessary or required to secure to the said Assignees, their successors, and assigns, the title to and the partial benefit of all right hereby assigned, without charge to said Assignees or their successors or assigns, but at their expense;

AND the commissioner of patents and trademark is requested to issue the said Letters Patent, when granted in accordance with this sale and assignment.

For the consideration aforesaid, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignees, their successors, and assigns, or the nominees of any of them, the partial right, title and interest in and to any and all Letters Patent for said invention, which may be granted in countries foreign to the United States, and in and to any application for Letters Patent, which may be filed for said invention in countries foreign to the United States, and in and to the invention described in said applications; and we hereby authorize and empower said Assignees and their successors, assigns or nominees, to apply for Letters Patent or other form of protection on aid invention in its own name or in the name of their successors, assigns or nominees, in any or all countries where it may desire to file such application, and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignees, their successors, assigns or nominees, without charge to said Assignee, their successors, assigns or nominees, but at its or their expense.

I declare under penalty of perjury under the laws of United States of America that I have signed this document at my own free act and that all of the foregoing is true and correct.

Dated:

16 / Sep / 2002

Yun Hi Lee  
Yun-Hi LEE

I declare under penalty of perjury under the laws of United States of America that I have signed this document at my own free act and that all of the foregoing is true and correct.

Page 2

Dated:

16/sep/2002

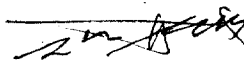


Byeong-Kwon JU

I declare under penalty of perjury under the laws of United States of America that I have signed this document at my own free act and that all of the foregoing is true and correct.

Dated:

16/sep/2002

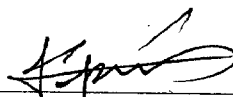


Yoon-Taek JANG

I declare under penalty of perjury under the laws of United States of America that I have signed this document at my own free act and that all of the foregoing is true and correct.

Dated:

16/sep/2002



Chang-Hoon CHOI

I declare under penalty of perjury under the laws of United States of America that I have signed this document at my own free act and that all of the foregoing is true and correct.

Dated:

\_\_\_\_\_

\_\_\_\_\_  
Inventor

CL 9168

JANUARY 23, 2003

PTAS

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

DARBY & DARBY P.C.  
S. PETER LUDWIG  
PO BOX 5257  
NEW YORK, NY 10150-5257



\*102249956A\*

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RECORDATION DATE: 10/07/2002

REEL/FRAME: 013373/0447  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LEE, YU-HI

DOC DATE: 09/16/2002

ASSIGNOR:  
JU, BYEONG-KWON

DOC DATE: 09/16/2002

ASSIGNOR:  
JANG, YOON-TAEK

DOC DATE: 09/16/2002

ASSIGNOR:  
CHOI, CHANG-HOON

DOC DATE: 09/16/2002

ASSIGNEE:  
KOREA INSTITUTE OF SCIENCE AND  
TECHNOLOGY  
39-1, HAWOLGOK-DONG, SUNGBOOK-KU  
SEOUL, REPUBLIC OF KOREA

SERIAL NUMBER: 10266352  
PATENT NUMBER:

FILING DATE: 10/07/2002  
ISSUE DATE:

PEARLENE FOSTER, PARALEGAL  
ASSIGNMENT DIVISION  
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Date 1/30/03 Initials: 26  
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