

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Se Ho Choi</td> <td>02/22/2010</td> </tr> <tr> <td>Ho Mun Bae</td> <td>02/22/2010</td> </tr> <tr> <td>Hwa Won Hwang</td> <td>02/22/2010</td> </tr> <tr> <td>Chang Hyun Park</td> <td>02/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	Se Ho Choi	02/22/2010	Ho Mun Bae	02/22/2010	Hwa Won Hwang	02/22/2010	Chang Hyun Park	02/22/2010
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Se Ho Choi	02/22/2010										
Ho Mun Bae	02/22/2010										
Hwa Won Hwang	02/22/2010										
Chang Hyun Park	02/22/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	POSCO										
Street Address:	1 Koedong-dong, Nam-gu										
Internal Address:	Kyungsangbook-do										
City:	Pohang										
State/Country:	REPUBLIC OF KOREA										
Postal Code:	790-300										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12675405</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12675405						
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Application Number:	12675405										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(412)945-5933										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	(412) 471-8815										
Email:	assignments@webblaw.com										
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Address Line 2:	700 Koppers Building										
Address Line 4:	Pittsburgh, PENNSYLVANIA 15219										
ATTORNEY DOCKET NUMBER:	1455-100491										
NAME OF SUBMITTER:	Kirk M. Miles, Reg. No. 37,891										

OP \$40.00 12675405

Total Attachments: 4

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### RECORDATION FORM COVER SHEET PATENTS ONLY

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)**  
Se Ho Choi  
Ho Mun Bae  
Hwa Won Hwang  
Chang Hyun Park  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: POSCO  
Internal Address: \_\_\_\_\_  
Street Address: 1 Koedong-dong, Nam-ku  
Kyungsangbook-do  
City: Pohang  
State: \_\_\_\_\_  
Country: REPUBLIC OF KOREA Zip: 790-300  
Additional name(s) & address(es) attached?  Yes  No

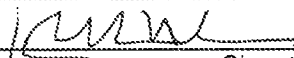
**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) February 22, 2010  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
12/675,405  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Kent E. Baldauf, Sr.  
Internal Address: The Webb Law Firm  
Street Address: 436 Seventh Avenue  
700 Koppers Building  
City: Pittsburgh  
State: PA Zip: 15219  
Phone Number: 412-471-8815  
Fax Number: 412-945-5933  
Email Address: assignments@webblaw.com

**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 4775  
Expiration Date 05/2012  
b. Deposit Account Number 23-0650  
Authorized User Name \_\_\_\_\_

**9. Signature:**  February 26, 2010  
Signature Date  
Kirk M. Miles, Reg. No. 37,891 Total number of pages including cover sheet, attachments, and documents: 4  
Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

DEVICE AND METHOD FOR OPTICALLY DETECTING SURFACE DEFECT OF ROUND  
WIRE ROD

(Invention Title)

for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

for which an application for a United States Patent was filed on 02/26/2010 (mm/dd/yyyy) and bears Application Number 12/675,405 (hereinafter "said application").

AND/OR

for which an international patent application was filed under the Patent Cooperation Treaty on 8/28/2008 (mm/dd/yyyy), bearing Application No. PCT/KR2008/005052 (hereinafter "said application").

AND, WHEREAS, POSCO, a corporation of Republic of Korea, having a place of business at 1 Koedong-dong, Nam-gu, Pohang, Kyungsangbook-do 790-300, Republic of Korea hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee

or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR: Se Ho CHOI RESIDENCE: Pohang, Republic of Korea

EXECUTED this 22 day of February, 2010.

  
SIGNATURE

WITNESS:


  
Na Young JEON

2. FULL NAME OF ASSIGNOR: Ho Mun BAE RESIDENCE: Pohang, Republic of Korea

EXECUTED this 22 day of February, 2010.

  
SIGNATURE

WITNESS:

  
Na Young JEON

Checked Box indicates 1 additional page(s) for inventor signatures.

