

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---------------|----------------|---------------------|------------|----------------|------------|----------------|------------|--------------|------------|---------------|------------|---------------|------------|---------------|------------|--------------|------------|----------------|------------|----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kyung-Hoon Nam</td> <td>03/14/2013</td> </tr> <tr> <td>Young-Jin Kwak</td> <td>03/14/2013</td> </tr> <tr> <td>Dong-Yeoul Lee</td> <td>03/14/2013</td> </tr> <tr> <td>Tae-Yeob Kim</td> <td>03/14/2013</td> </tr> <tr> <td>Yong-Hwa Jung</td> <td>03/14/2013</td> </tr> <tr> <td>Kyoung-Bo Kim</td> <td>03/14/2013</td> </tr> <tr> <td>Woo-Sung Jung</td> <td>03/14/2013</td> </tr> <tr> <td>Mun-Jong Eom</td> <td>03/14/2013</td> </tr> <tr> <td>Sang-Cheol Lee</td> <td>03/14/2013</td> </tr> <tr> <td>Sang-Hoon Park</td> <td>03/14/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Kyung-Hoon Nam | 03/14/2013 | Young-Jin Kwak | 03/14/2013 | Dong-Yeoul Lee | 03/14/2013 | Tae-Yeob Kim | 03/14/2013 | Yong-Hwa Jung | 03/14/2013 | Kyoung-Bo Kim | 03/14/2013 | Woo-Sung Jung | 03/14/2013 | Mun-Jong Eom | 03/14/2013 | Sang-Cheol Lee | 03/14/2013 | Sang-Hoon Park | 03/14/2013 |
| Name | Execution Date | | | | | | | | | | | | | | | | | | | | | | |
| Kyung-Hoon Nam | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| Young-Jin Kwak | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| Dong-Yeoul Lee | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| Tae-Yeob Kim | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| Yong-Hwa Jung | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| Kyoung-Bo Kim | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| Woo-Sung Jung | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| Mun-Jong Eom | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| Sang-Cheol Lee | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| Sang-Hoon Park | 03/14/2013 | | | | | | | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | | | | | | | |
| Name: | POSCO | | | | | | | | | | | | | | | | | | | | | | |
| Street Address: | 1 Koedong-dong, Nam-gu, Kyungsangbook-do | | | | | | | | | | | | | | | | | | | | | | |
| City: | Pohang | | | | | | | | | | | | | | | | | | | | | | |
| State/Country: | KOREA, REPUBLIC OF | | | | | | | | | | | | | | | | | | | | | | |
| Postal Code: | 790-300 | | | | | | | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13824494</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13824494 | | | | | | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | | | | | | | |
| Application Number: | 13824494 | | | | | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | | | | | | | |
| Fax Number: | 4129455933 | | | | | | | | | | | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Phone: | 412-471-8815 | | | | | | | | | | | | | | | | | | | | | | |
| Email: | assignments@webblaw.com | | | | | | | | | | | | | | | | | | | | | | |
| Correspondent Name: | THE WEBB LAW FIRM, P.C. | | | | | | | | | | | | | | | | | | | | | | |
| Address Line 1: | ONE GATEWAY CENTER | | | | | | | | | | | | | | | | | | | | | | |

OP \$40.00 13824494

Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200
Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

| | |
|-------------------------|-------------|
| ATTORNEY DOCKET NUMBER: | 1455-130813 |
|-------------------------|-------------|

| | |
|--------------------|-----------------|
| NAME OF SUBMITTER: | Kent E. Baldauf |
|--------------------|-----------------|

| |
|---|
| <p>Total Attachments: 6 source=ScannedRecordationandAssignment#page1.tif source=ScannedRecordationandAssignment#page2.tif source=ScannedRecordationandAssignment#page3.tif source=ScannedRecordationandAssignment#page4.tif source=ScannedRecordationandAssignment#page5.tif source=ScannedRecordationandAssignment#page6.tif</p> |
|---|

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)
 Kyung-Hoon Nam Yong-Hwa Jung Sang-Cheol Lee
 Young-Jin Kwak Kyoung-Bo Kim Sang-Hoon Park
 Dong-Yeoul Lee Woo-Sung Jung
 Tae-Yeob Kim Mun-Jong Eom

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-gu
Pohang, Kyungsangbook-do
 City: _____
 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) March 14, 2013

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) _____
 B. Patent No.(s) _____

Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

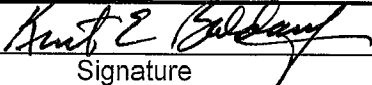
Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

5. Name and address to whom correspondence concerning document should be mailed:
 Name: Kent E. Baldauf
 Internal Address: The Webb Law Firm
 Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200
 City: Pittsburgh
 State: PA Zip: 15222
 Phone Number: 412-471-8815
 Fax Number: 412-945-5933
 Email Address: assignments@webblaw.com

8. Payment Information

a. Credit Card Last 4 Numbers 4775
 Expiration Date 05/2015

b. Deposit Account Number 23-0650
 Authorized User Name _____

9. Signature:  March 18, 2013
 Signature Date
Kent E. Baldauf, Reg. No. 25,826 Total number of pages including cover sheet, attachments, and documents: 6
 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

Application No. INTERNATIONAL
Attorney Docket No. _____

ASSIGNMENT

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

CONTINUOUS COATING APPARATUS
(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 _____ (mm/dd/yyyy) and bears Application Number _____ (hereinafter "said application").

AND/OR

for which an international patent application was filed under the Patent Cooperation Treaty on 12/13/2010 (mm/dd/yyyy), bearing Application No. PCT/KR2010/008889 (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


INTERNATIONAL

Application No. _____
Attorney Docket No. _____

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: Kyung-Hoon NAM RESIDENCE: Gwangyang, Republic of Korea

EXECUTED this 14th day of Mar, 2013


SIGNATURE

WITNESS:


Na-Young JEON

2. FULL NAME OF ASSIGNOR: Young-Jin KWAK RESIDENCE: Gwangyang, Republic of Korea

EXECUTED this 14th day of Mar, 2013


SIGNATURE

WITNESS:


Na-Young JEON

Checked Box indicates 3 additional page(s) for inventor signatures.

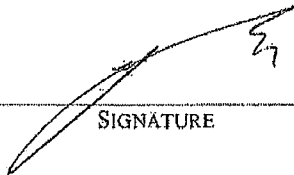
INTERNATIONAL

Application No. _____
Attorney Docket No. _____


3. FULL NAME OF ASSIGNOR:
Dong-Yeoul LEE

RESIDENCE:
Gwangyang, Republic of Korea

EXECUTED this 14 day of March, 2013


SIGNATURE


WITNESS:


Na-Young JEON

4. FULL NAME OF ASSIGNOR:
Tae-Yeob KIM

RESIDENCE:
Gwangyang, Republic of Korea

EXECUTED this 14 day of Mar., 2013


SIGNATURE


WITNESS:

Na-Young JEON


5. FULL NAME OF ASSIGNOR:
Yong-Hwa JUNG

RESIDENCE:
Gwangyang, Republic of Korea

EXECUTED this 14 day of Mar., 2013


SIGNATURE

WITNESS:

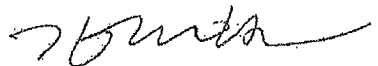

Na-Young JEON

INTERNATIONAL
Application No. _____
Attorney Docket No. _____

6. FULL NAME OF ASSIGNOR:
Kyoung-Bo KIM

RESIDENCE:
Gwangyang, Republic of Korea

EXECUTED this 14 day of MAR, 2013



SIGNATURE

WITNESS:

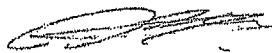


Na-Young JEON

7. FULL NAME OF ASSIGNOR:
Woo-Sung JUNG

RESIDENCE:
Gwangyang, Republic of Korea

EXECUTED this 14 day of March, 2013



SIGNATURE

WITNESS:

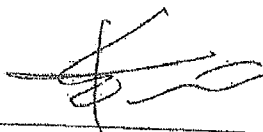


Na-Young JEON

8. FULL NAME OF ASSIGNOR:
Mun-Jong EOM

RESIDENCE:
Gwangyang, Republic of Korea

EXECUTED this 14 day of Mar, 2013



SIGNATURE

WITNESS:





Na-Young JEON

INTERNATIONAL
Application No. _____
Attorney Docket No. _____

9. FULL NAME OF ASSIGNOR: Sang-Cheol LEE
RESIDENCE: Gwangyang, Republic of Korea

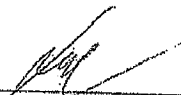
EXECUTED this 14 day of March, 2013



SIGNATURE

WITNESS:

Na-Young JEON

10. FULL NAME OF ASSIGNOR: Sang-Hoon PARK
RESIDENCE: Gwangyang, Republic of Korea

EXECUTED this 14 day of March, 2013


SIGNATURE

WITNESS:

Na-Young JEON