

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the fourth inventor's name previously recorded on Reel 024931 Frame 0099. Assignor(s) hereby confirms the assignment of assignors' interest.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Tae-In Jang</td><td>06/07/2010</td></tr><tr><td>Chang-Woon Jee</td><td>06/07/2010</td></tr><tr><td>Yong-Hun Kweon</td><td>06/07/2010</td></tr><tr><td>Gun-Young Kim</td><td>06/07/2010</td></tr></tbody></table>		Name	Execution Date	Tae-In Jang	06/07/2010	Chang-Woon Jee	06/07/2010	Yong-Hun Kweon	06/07/2010	Gun-Young Kim	06/07/2010
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Chang-Woon Jee	06/07/2010										
Yong-Hun Kweon	06/07/2010										
Gun-Young Kim	06/07/2010										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>POSCO</td></tr><tr><td>Street Address:</td><td>1 Koedong-dong, Nam-gu</td></tr><tr><td>Internal Address:</td><td>Pohang</td></tr><tr><td>City:</td><td>Kyungsangbook-do 790-300</td></tr><tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr></table>		Name:	POSCO	Street Address:	1 Koedong-dong, Nam-gu	Internal Address:	Pohang	City:	Kyungsangbook-do 790-300	State/Country:	REPUBLIC OF KOREA
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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											
Correspondent Name: The Webb Law Firm											
Address Line 1: 436 Seventh Avenue											
Address Line 2: 700 Koppers Building											
Address Line 4: Pittsburgh, PENNSYLVANIA 15219											
ATTORNEY DOCKET NUMBER:	1455-102713										
NAME OF SUBMITTER:	Kent E. Baldauf										

PATENT

501316837

REEL: 025121 FRAME: 0743

OP \$40.00 12920691

**Total Attachments: 9**

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TO:THE WEBB LAW FIRM, P.C. COMPANY:700 KOPPERS BUILDING

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.109/02/2010  
501280461

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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Street Address:	1 Koedong-dong, Nam-gu										
Internal Address:	Kyungsangbook-do										
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State/Country:	REPUBLIC OF KOREA										
Postal Code:	790-300										
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Address Line 1:	700 KOPPERS BUILDING										
Address Line 2:	436 SEVENTH AVENUE										
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15219										
ATTORNEY DOCKET NUMBER:	1455-102713										
NAME OF SUBMITTER:	Kent E. Baldauf, Reg. No. 25,826										

OP \$40.00 12920691

**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)**

Tae-In Jang  
Chang-Woon Jee  
Yong-Hun Kweon  
Gun-Young Kim ←

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) June 7, 2010

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: POSCO

Internal Address: \_\_\_\_\_

Street Address: 1 Koedong-dong, Nam-gu,

Kyungsangbook-do

City: Pohang

State: \_\_\_\_\_

Country: REPUBLIC OF KOREA Zip: 790-300

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)

12/920,691

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kent E. Baldauf

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**

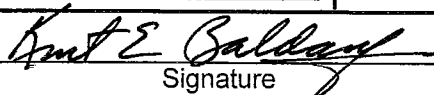
a. Credit Card Last 4 Numbers 4775

Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

September 2, 2010

Date

Kent E. Baldauf, Reg. No. 25,826

Name of Person Signing

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

4

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

MAGNETIC BEARING DEVICE FOR SUPPORTING ROLL SHAFT

(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 05/06/2010 (mm/dd/yyyy), bearing Application No. PCT/KR2010/002872 (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:  
Tae-In JANG

RESIDENCE:  
Gwangyang, Jeollanam-do,  
Republic of Korea

EXECUTED this 7th day of June, 2010.

  
SIGNATURE

WITNESS:



Na-Young JEON

2. FULL NAME OF ASSIGNOR:  
Chang-Woon JEE

RESIDENCE:  
Gwangyang, Jeollanam-do,  
Republic of Korea

EXECUTED this 7th day of June, 2010

  
SIGNATURE

WITNESS:



Na-Young JEON

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

INTERNATIONAL  
Application No. 12/920,691  
Attorney Docket No. 1455-102713

3. FULL NAME OF ASSIGNOR:  
Yong-Hun KWEON

RESIDENCE:  
Gwangyang, Jeollanam-do,  
Republic of Korea

EXECUTED this 7th day of June, 2010

Kweon Yong-Hun  
SIGNATURE

WITNESS:

Na-Young JEON

Na-Young JEON

4. FULL NAME OF ASSIGNOR:  
Gun-Young KIM

RESIDENCE:  
Gwangyang, Jeollanam-do,  
Republic of Korea

EXECUTED this 7th day of June, 2010

G. Y. Kim  
SIGNATURE

WITNESS:

Na-Young JEON

Na-Young JEON