

## 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>Bon Gwan GU</td> <td>04/05/2013</td> </tr> <tr> <td>Jun Hyuk CHOI</td> <td>04/05/2013</td> </tr> <tr> <td>In Soung JUNG</td> <td>04/05/2013</td> </tr> <tr> <td>Joon Sung PARK</td> <td>04/05/2013</td> </tr> <tr> <td>Jin Hong KIM</td> <td>04/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Bon Gwan GU	04/05/2013	Jun Hyuk CHOI	04/05/2013	In Soung JUNG	04/05/2013	Joon Sung PARK	04/05/2013	Jin Hong KIM	04/05/2013
Name	Execution Date												
Bon Gwan GU	04/05/2013												
Jun Hyuk CHOI	04/05/2013												
In Soung JUNG	04/05/2013												
Joon Sung PARK	04/05/2013												
Jin Hong KIM	04/05/2013												
RECEIVING PARTY DATA													
Name:	KOREA ELECTRONICS TECHNOLOGY INSTITUTE												
Street Address:	68, Yatap-dong, Bundang-gu												
City:	Seongnam-si, Gyeonggi-do												
State/Country:	KOREA, REPUBLIC OF												
Postal Code:	463-816												
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>13859304</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13859304								
Property Type	Number												
Application Number:	13859304												
CORRESPONDENCE DATA													
Fax Number:	7035185499												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	7035357340												
Email:	yshgroup@ipfirm.com												
Correspondent Name:	LOWE HAUPTMAN HAM & BERNER, LLP												
Address Line 1:	2318 Mill Road												
Address Line 2:	Suite 1400												
Address Line 4:	ALEXANDRIA, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	5025-0073												
NAME OF SUBMITTER:	Yoon S. Ham												

OP \$40.00 13859304

Signature:	/Yoon S. Ham/
Date:	04/09/2013
Total Attachments: 1 source=5025-0073_Assignment#page1.tif	

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Bon Gwan GU
  - 2) Jun Hyuk CHOI
  - 3) In Soung JUNG
  - 4) Joon Sung PARRK
  - 5) Jin Hong KIM
- x box if continued on page 2

who has made a certain new and useful invention, hereby sells, assigns and transfers unto KOREA ELECTRONICS TECHNOLOGY INSTITUTE having a place of business at 68, Yatap-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-816, Republic of Korea, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

METHOD AND SYSTEM FOR DETECTING FAULT OF SERIAL COIL TYPE PERMANENT MAGNET MOTOR

- (a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Patent Application No. \_\_\_\_\_; or
- (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

- 1) Bongwan Gu \_\_\_\_\_ Date 5. April. 2013  
Name: Bon Gwan GU
- 2) Jun-Hyuk chui \_\_\_\_\_ Date 3. April. 2013  
Name: Jun Hyuk CHOI
- 3) I.S Jung \_\_\_\_\_ Date 5. April. 2013  
Name: In Soung JUNG
- 4) Joon Sung Park \_\_\_\_\_ Date 6. April 2013  
Name: Joon Sung PARRK
- 5) Jin Hong Kim \_\_\_\_\_ Date 7. April 2013  
Name: Jin Hong KIM