PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jung Hee SUK	05/15/2013
Jimin OH	05/15/2013
Minki KIM	05/15/2013
Yil Suk YANG	05/15/2013

RECEIVING PARTY DATA

Name:	Electronics and Telecommunications Research Institute
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State/Country:	KOREA, REPUBLIC OF
Postal Code:	305-700

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13909938

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	K110KR-129200US
NAME OF SUBMITTER:	Steve Y. Cho
Signature:	/Steve Y. Cho/

502373053 REEL: 030550 FRAME: 0842

1390938

Date: 06/05/2013

Total Attachments: 2
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PATENT REEL: 030550 FRAME: 0843

Attorney Docket No.: K110KR-129200US Client Reference No.: IP20121499

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the below named individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

MOTOR POSITION DETECTING UNIT AND

BRUSHLESS DC MOTOR SYSTEM

Filing Date:

June 4, 2013

Application No.:

13/909,938

WHEREAS, Electronics & Telecommunications Research Institute of 161
Gaicong-dong, Yuseong-gu, Dacieon 305-700, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 219th Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

<u>ot/15/2013</u>	Suk Jung Hee
Date:	Name: SUK, Jung Hee
05/15/2013	OH Jimin
Date:	Name: OH, Jimin

Assignment	
Attorney Docket No.:	K110KR-129200U3
Page 2	

05/15/2013	Mess	
Date:	Name: KIM, Minki	

Date: Name: KANG, VII Suk