

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WOON-SIK KWON	01/29/2007
YEONG-CHUN KIM	01/29/2007
TAE-SUN MOON	01/27/2007
HEUI-JOO PARK	01/30/2007
RECEIVING PARTY DATA	
Name:	DOOSAN HEAVY INDUSTRIES AND CONSTRUCTION CO., LTD
Street Address:	1303-22, SEOCHO-DONG
Internal Address:	SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	137-920
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11620815
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ATTORNEY DOCKET NUMBER:	E0209-00003
NAME OF SUBMITTER:	SAMUEL W. APICELLI

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Total Attachments: 2

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ASSIGNMENT

WHEREAS, the undersigned, **Woon-sik Kwon**, residing at Hyundai Apt. 102-505, bonggang-Ni, Jiphyun-Myun, Jinju-Si, Gyung-sangnam-Do, Republic of Korea, having invented together with **Yeong-chun Kim**, residing at Sungwon-3-cha Apt. 304-2501, 45-1 Sangnam-Dong, Changwon-Si, Gyung-sangnam-Do, Republic of Korea, **Tae-sun Moon**, residing at Yourim Apt. 203-302, 96-1, Geumgok-Dong, Book-Gu, Busan, Republic of Korea, and **Heui-joo Park**, residing at Buyoung-e-green-town-1-Cha Apt. 1101-1103, 583-3, Sammun-Ni, Jangyou-Myun, Ginhae-Si, Gyung-sangnam-Do, Republic of Korea, and all citizens of the Republic of Korea (hereinafter referred to as "ASSIGNORS") are the inventors of certain inventions or improvements for COOLING AND SUPPORTING APPARATUS FOR CURRENT LEADS OF SUPERCONDUCTING ROTATING MACHINE, which ASSIGNORS have disclosed and claimed in U.S. Patent Application Serial No. 11/620,815, filed on January 8, 2007;

WHEREAS, DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD., a Korean corporation, having a mailing address of 1303-22, Seocho-Dong, Seocho-Gu, Seoul 137-920, Republic of Korea (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to said application for patent, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States or in any other country;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby freely acknowledged, and intending to be legally bound, the said ASSIGNORS have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, to said ASSIGNEE, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions, and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and its possessions and territories and in all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, sale and transfer not been made.

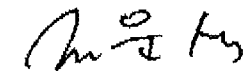
AND the undersigned ASSIGNORS hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith, and further covenants and agrees that they will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent in said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to

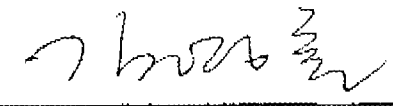
Docket No.: E0209-00003

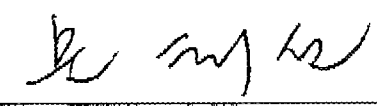
ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit proper patent protection for said inventions or improvements in the United States and its possessions and territories and in all other countries;

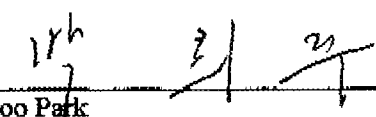
AND ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said ASSIGNEE, the entire right, title and interest, in and to any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, ASSIGNORS hereunto set their hand and seal, intending to be legally bound.

Date: 2007. 1. 29  ✓
Woon-sik Kwon

Date: 2007. 1. 29  ✓
Yeong-chun Kim

Date: 2007. 1. 29  ✓
Tae-sun Moon

Date: 2007. 1. 30  ✓
Heui-joo Park

HBCN08665.1

Docket No.: E0209-00003