PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4916160

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAE MIN JU	04/09/2018
SEOK JIN JANG	04/09/2018

RECEIVING PARTY DATA

Name:	DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD	
Street Address:	22, DOOSANVOLVO-RO, SEONGSAN-GU	
City:	CHANGWON-SI, GYEONGSANGNAM-DO	
State/Country:	KOREA, REPUBLIC OF	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15953524

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	DANIEL CHUNG
SIGNATURE:	/Daniel Chung/
DATE SIGNED:	04/16/2018

Total Attachments: 1

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PATENT 504869420 REEL: 045544 FRAME: 0985

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: ROTATING BODY, METHOD OF

MANUFACTURING THE SAME, AND

STEAM TURBINE INCLUDING THE SAME

Filing Date: April 16, 2018

Application No.: 15/953,524

WHEREAS, DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO.,

LTD., located at 22, Doosanvolvo-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51711 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 INVENSTONE PATENT, LLC, 8408 Arlington BLVD Suite 203, FAIRFAX VA 22031 U.S.A., 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.

Vatar

lame: Ju, lae Mir

April 9, 2018 ___

Name: Jang, Seok Jin