504715932 01/05/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date	
KIBAEK KIM	09/15/2017	

RECEIVING PARTY DATA

Name:	DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD.
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Internal Address:	SEONGSAN-GU, CHANGWON-SI
City:	GYEONGSANGNAM-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	51711

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	15714126			

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: JEFF LLOYD Address Line 1: PO BOX 142950

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ATTORNEY DOCKET NUMBER:	JIS.DHI.108
NAME OF SUBMITTER:	JEFF LLOYD
SIGNATURE:	/JEFF LLOYD/
DATE SIGNED:	01/05/2018

Total Attachments: 2

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PATENT 504715932 REEL: 044545 FRAME: 0564

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COMBINED DECLARATION (37 C.F.R. § 1.63) AND ASSIGNMENT

As a below-named inventor, Thereby declare that:

I believe I am the original inventor or an original joint inventor of the	e subject matter which	;
alaimad and fair at 1.1.	e project mutter willou	30
claimed and for which a patent is sought on the invention entitled		

Insert Title:	
misert Title:	GAS TURBINE ROTOR HAVING STRUCTURE FOR ADJUSTING AXIAL CLEARANCE, AND GAS TURBINE HAVING SAME
the specification	on for which
is X wa	attached hereto, as filed September 25, 2017, Serial No
	ntified application was made or authorized to be made by me.
I hereby state specification, i	that I have reviewed and understand the contents of the above-identified noluding the claims, as amended by any amendment referred to above.
I acknowledge application in a	the duty to disclose information which is material to patentability of this eccordance with Title 37, Code of Federal Regulations, § 1.56.
I hereby acknowledge acknowled	owledge that any willful false statement made in this declaration is punishable 1001 by fine or imprisonment of not more than five (5) years, or both.
2000	ASSIGNMENT
WHEREAS, th	e undersigned has invented certain new and useful improvements described in the attified above.
WHEREAS,	
Insert Assignee(s) Name/Address;	DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD. 22, Doosanvolvo-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51711, Republic of Korea

(hereinafter ASSIGNEE), is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

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NOW, THEREFORE, in view of valuable consideration, receipt of which is hereby acknowledged, I/we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said ASSIGNEE, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I/we hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns.

FURTHER, I/we agree that we will communicate to said ASSIGNEE, or its representatives, any facts known to me respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE; make all rightful oaths; and generally do everything possible to aid the said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Legal Name of inventor				Da	te: //5		The state of the state of
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2017-0	# 15 8#103/#1971					i Basar K., ka i	
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Additional	l inventors are being	g named on	the _ sup	plemental	sheet atte	ached he	reto.

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