PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5413296

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTOR'S NAME previously recorded on Reel 047225 Frame 0269. Assignor(s) hereby confirms the CORRECTED NAME FROM 'IN KYOM KIM' INTO 'INKYOM KIM'
RESUBMIT DOCUMENT ID:	505178404

CONVEYING PARTY DATA

Name	Execution Date
INKYOM KIM	10/12/2018

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	
Postal Code:	51711	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16159713

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

703-879-5205 Phone:

Email: mail@invenstonepat.com **Correspondent Name:** INVENSTONE PATENT. LLC

Address Line 1: 8408 ARLINGTON BLVD SUITE 203

Address Line 4: FAIRFAX, VIRGINIA 22031

ATTORNEY DOCKET NUMBER:	1018-0225
NAME OF SUBMITTER:	DANIEL CHUNG
SIGNATURE:	/Daniel CHUNG/
DATE SIGNED:	03/08/2019

Total Attachments: 3

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5187209

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IN KYOM KIM	10/12/2018

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
Postal Code:	51711

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16159713

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-628-6901

Email: mail@invenstonepat.com

Correspondent Name: INVENSTONE PATENT, LLC

Address Line 1: 8408 ARLINGTON BLVD SUITE 203

Address Line 4: FAIRFAX, VIRGINIA 22031

ATTORNEY DOCKET NUMBER:	1018-0225
NAME OF SUBMITTER:	DANIEL CHUNG
SIGNATURE:	/Daniel CHUNG/
DATE SIGNED:	10/15/2018

Total Attachments: 1

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5225172

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the INVENTOR'S NAME previously recorded on Reel 047225 Frame 0269. Assignor(s) hereby confirms the CORRECT NAME FROM 'IN KYOM KIM' TO 'INKYOM KIM'.

CONVEYING PARTY DATA

Name	Execution Date
INKYOM KIM	10/12/2018

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	
Postal Code:	51711	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16159713

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7036286901

Email: mail@invenstonepat.com

Correspondent Name: INVENSTONE PATENT, LLC

Address Line 1: 8408 ARLINGTON BLVD SUITE 203

Address Line 4: FAIRFAX, VIRGINIA 22031

ATTORNEY DOCKET NUMBER:	1018-0225
NAME OF SUBMITTER:	DANIEL CHUNG
SIGNATURE:	/Daniel CHUNG/
DATE SIGNED:	11/06/2018

Total Attachments: 1

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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:

BLADE RING SEGMENT FOR TURBINE

SECTION. TURBINE SECTION HAVING THE SAME, AND GAS TURBINE HAVING THE

TURBINE SECTION

Filing Date:

October 15, 2018

Application No.:

16/159,713

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

12-Oct-2018

Date

RECORDED: 11/06/2018

indicated.

Name: KIM, Inkyom