505967084 03/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDEKATSU ATSUMI	01/30/2020
NORIHIKO MOTOYAMA	01/30/2020
SHUJI TANIGAWA	01/30/2020

RECEIVING PARTY DATA

Name:	MITSUBISHI HITACHI POWER SYSTEMS, LTD.	
Street Address:	3-1, MINATOMIRAI 3-CHOME, NISHI-KU, YOKOHAMA-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	220-8401	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16647060

CORRESPONDENCE DATA

Fax Number: (202)721-8250

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: 2027218200

Email: wlp@wenderoth.com

WENDEROTH, LIND & PONACK, L.L.P. **Correspondent Name:** Address Line 1: 1025 CONNECTICUT AVENUE NW

Address Line 2: SUITE 500

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	2020-0508A	
NAME OF SUBMITTER:	SARAH PEDERSEN	
SIGNATURE:	/Sarah Pedersen/	
DATE SIGNED:	03/13/2020	

Total Attachments: 2

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> **PATENT REEL: 052110 FRAME: 0810** 505967084

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION		
Title of Invention	MANUFACTURING METHOD FOR TURBINE BLADE, AND TURBINE BLADE	
	DECLARATION	
As a below nar	ned inventor, I hereby declare that:	
This declaration is directed to:	The attached application, or	
	United States application or PCT international application number PCT/JP2018/023775 filed on June 22, 2018.	
The above-ide	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 risonment of not more than five (5) years, or both.	
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."		
ş 1.50.	ASSIGNMENT	
In consideration of the good and valuable consideration paid, I hereby sell and assign to		
MITSUBISHI HITACHI POWER SYSTEMS, LTD. (Name of Assignee)		
of <u>3-1, Minatomirai 3-chome, Nishi-ku, Yokohama-shi , Kanagawa 220-8401 Japan</u> (Address of Assignee)		
(hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC 100, for any invention set forth in the above-identified application.		
I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.		
I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.		

PATENT REEL: 052110 FRAME: 0811

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.				
I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.				
I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.				
First Inventor (Legal Name): <u>Hidekatsu ATSUMI</u> Signature: <u>Hidekatsu Mtermi</u>	Date:Jan. 30, 2020			
Signature: www.	Date:			
Second Inventor (Legal Name): <u>Norihiko MOTOYAMA</u> Signature: <i>Novikiko Motoyama</i>	Date: Jan. 30, 2020			
-				
Third Inventor (Legal Name): Shuji TANIGAWA				
Signature: Muji Tanigava	Date: Jan. 30, 2020			
Fourth Inventor (Legal Name):				
Signature:	Date:			
Fifth Inventor (Legal Name):				
Signature:	Date:			
Sixth Inventor (Legal Name):				
Signature:	Date:			
Signature.	Date.			
Seventh Inventor (Legal Name):	_			
Signature:	Date:			
Eighth Inventor (Legal Name):				
Signature:	Date:			

PATENT REEL: 052110 FRAME: 0812

RECORDED: 03/13/2020