505180163 11/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
MOTOYUKI MATSUBARA	07/04/2018	
KUNIHIDE HASHIMOTO	07/04/2018	
HIROSHI YAMAGUCHI	07/04/2018	
MASAYUKI TOMITA	07/04/2018	

RECEIVING PARTY DATA

Name:	KUBOTA CORPORATION			
Street Address:	2-47, SHIKITSUHIGASHI 1-CHOME			
Internal Address:	NANIWA-KU			
City:	OSAKA-SHI, OSAKA			
State/Country:	JAPAN			
Postal Code:	5568601			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16099595	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	GRANT E. COFFIELD
SIGNATURE:	/GRANT E. COFFIELD/
DATE SIGNED:	11/07/2018

Total Attachments: 3

PATENT REEL: 047440 FRAME: 0145

EPAS ID: PAT5226931

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> PATENT REEL: 047440 FRAME: 0146

ASSIGNMENT

WHEREAS, We, Motoyuki MATSUBARA, Kunihide HASHIMOTO, Hiroshi YAMAGUCHI and Masayuki TOMITA, each having an address at c/o KUBOTA CORPORATION Hirakata Plant, 1-1, Nakamiya Oike 1-chome, Hirakata-shi, Osaka, have invented certain new and useful improvements in TUBE BODY THAT IS TO BE USED IN HIGH-TEMPERATURE ATMOSPHERE AND METHOD FOR FORMING METAL OXIDE LAYER ON INNER SURFACE OF TUBE BODY, for which we filed Japanese Application No. 2016-219087 on November 9, 2016 and International Application No. PCT/JP2017/036071 on October 4, 2017, and for which we are about to make application for Letters Patent of the United States:

AND WHEREAS, **KUBOTA CORPORATION**, a Japanese corporation, having a place of business at 2-47, Shikitsuhigashi 1-chome, Naniwa-ku, Osaka-shi, Osaka 5568601, Japan, hereinafter called the "assignee", is desirous of acquiring the entire right, title and interest in and to said application for Letters Patent of the United States and the inventions and improvements therein disclosed for the United States of America:

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application for Letters Patent of the United States and the inventions and improvements therein disclosed for the United States of America, and any Letters Patent which may issue therefor in the United States and all divisions, reissues, continuations, renewals, and/or extensions thereof in the United States including all priority rights under the International Convention associated therewith for the United States, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof in the United States, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The United States Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said applications, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications for the United States, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein

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assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED_	July	4	_, 2018.	
旅周	基约			
Motoyuki MA	TSUBARA			
WITNESS:				
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Date: July	4 201	8		
EXECUTED _	July	4	, 2018.	
	Jasho			
Kunihide HA	SHIMOTO			••••••
WITNESS:				
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Hiroshi YAM	ACTIONS	***************************************		
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EXECUTED <u>July</u> <u>4</u>, 2018.

Masayuki TOMITA

WITNESS:

T. Neshishino
Date: July 4 208

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