505446670 04/25/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5493471

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MITSUO EBISAWA	04/17/2019

RECEIVING PARTY DATA

Name:	AND CO., LTD.
Street Address:	LAB. WING, KEIHANNA PLAZA, 1-7, HIKARIDAI, SEIKA-CHO,
City:	SOURAKU-GUN, KYOTO
State/Country:	JAPAN
Postal Code:	619-0237

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16345163

CORRESPONDENCE DATA

Fax Number: (212)661-8002

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.

212-661-8000 Phone: Email: info@Imiplaw.com

Correspondent Name: LUCAS & MERCANTI, LLP

Address Line 1: 30 BROAD STREET

Address Line 2: 21ST FLOOR

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	SSP-1008
NAME OF SUBMITTER:	DONALD C. LUCAS
SIGNATURE:	/DCL/
DATE SIGNED:	04/25/2019

Total Attachments: 1

source=1008-Decl_Assign_AP29-038US_#page1.tif

PATENT REEL: 049000 FRAME: 0628 505446670

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

TITLE OF INVENTION	METHOD OF DETERMINING STATE OF IRON TIP			
As the below named inventor, I hereby declare that:				
This declaration is directed to:				
☐ The attached application, or				
United States appl	cation or PCT international application numberfiled of	on		
The above-identified a	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 a	pplication.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.				
WHEREAS, I, the below-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter "Invention");				
WHEREAS, AND CO., LTD. (hereinafter "Assignee") having place of business at: Lab. Wing, KEIHANNA PLAZA, 1-7. Hikaridai, Seika-cho, Souraku-gun, Kyoto 619-0237, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States or its territorial possessions and in any and all foreign countries;				
NOW, this indenture witnesseth, that in consideration of the sum of ONE DOLLAR (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration;				
I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all reissues and reexaminations thereof, which may be granted or have granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;				
And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;				
And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its successors and designees may from time to time require and prepare at its own expense.				
The undersigned hereby grants the firm of LUCAS & MERCANTI, LLP, located at 30 Broad Street, New York, New York, 10004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.				
	Inventor: Mitsuo EBISAWA			
LEGAL NAME OF INVENTOR	治主理 其用	Date: <u>April</u> 17-2019		

LUCAS & MERCANTI, LLP 30 BROAD STREET, 21ST FLOOR NEW YORK, NY 10004

> PATENT REEL: 049000 FRAME: 0629

RECORDED: 04/25/2019 -