505547156 06/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUICHIRO KUROKAWA	06/19/2019

RECEIVING PARTY DATA

Name:	KYOCERA DOCUMENT SOLUTIONS INC.	
Street Address:	1-2-28, TAMATSUKURI, CHUO-KU, OSAKA-SHI,	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	540-8585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16453512

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.

docketing@steinip.com Email: Correspondent Name: MICHAEL D. STEIN Address Line 1: 1990 M ST., NW

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	0458.1476	
NAME OF SUBMITTER:	MICHAEL D. STEIN	
SIGNATURE:	/Michael D. Stein/	
DATE SIGNED:	06/27/2019	

Total Attachments: 1

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REEL: 049609 FRAME: 0009

PATENT

Form (Rev. 4/2013)	UNITED STATES	Docket No.:		
COMBINED DECLARATION/ASSIGNMENT FOR UTILITY/DESIGN PATENT APPLICATION				
OATH OR DECLARATION				
As a below named inventor, I hereby declare that:				
This combined declaration and assignment is directed to the application entitled: METHOD FOR DETECTING EJECTION ABNORMALITY OF NOZZLE AND SYSTEM FOR DETECTING EJECTION ABNORMALITY OF NOZZLE				
the specification of which is attached hereto, or was filed on				
International Application Number)	and was amended on)	_(if applicable).		
Any registered attorney of STEIN IP, LLC, 1990 M St., N.W., Suite 610, Washington, D.C. 20036 (202-216-9505), USPTO Customer Number 49,455, is hereby authorized to insert the specified data into the above paragraph, when known.				
The above-identified application was made or authorized to	be made by me.			
I believe that I am the original inventor or an original joint inventor	ventor of a claimed invention in the application.			
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.				
ASSIGNMENT		V		
IN CONSIDERATION of good and valuable consideration p	aid to me, an undersigned inventor, by			
KYOCERA Document Solutions Inc. 1-2-28, Tamatsukuri, Chuo-ku, Osaka-shi, Osaka, 540-8585, Japan				
(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, I hereby sell, assign and transfer to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application and the claimed invention therein, and any continuation, division, renewal, substitute, reissue or reexamination application based thereon (collectively, hereinafter, "said application(s)"), and all Letters Patent of the United States granted on said application(s), for the full term or terms for which the said Letters Patent may be granted and including any extensions thereof (collectively, hereinafter, "said Letters Patent").				
I agree, when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent, in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.				

I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

IN WITNESS WHEREOF, I have affixed my signature on the date beneath.

RECORDED: 06/27/2019

Full name of first inve	ntor Yuichiro K	UROKAWA	
Inventor's Signature	Yuichira	KUROKAWA	Witness's Signature
Date Executed	June 19.	2019	Witness's Name (Printed)
Inventor's Mailing Address C/O KYOCERA Document Solutions Inc., 1-2-28, Tamatsukuri, Chuo-ku, Osaka-shi, Osaka, 540-8585, Japan			
Inventor's Residence Osaka-shi, Osaka, Japan			

PATENT REEL: 049609 FRAME: 0010