504240708 02/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4287385

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
		Name	Execution Date			
TORU YAMASHITA			02/06/2017			
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PROPERTY NUMBER Property Type	e	Number	_			
	e	Number 15435390]			
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Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone:	e DATA be sent to if provided	15435390 (202)824-3001 o the e-mail address first; if that is un l; if that is unsuccessful, it will be set (202) 824-3000	nt via US Mail.			
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Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE:	e DATA be sent to if provided e:	15435390 (202)824-3001 b the e-mail address first; if that is un i; if that is unsuccessful, it will be sel (202) 824-3000 bwptopat@bannerwitcoff.com, jrivera@ BANNER & WITCOFF, LTD. 1100 13TH ST. NW STE 1200 WASHINGTON, D.C. 20005 006834.00237 CHUNHSI ANDY MU /Chunhsi Andy Mu/	nt via US Mail.			

ASSIGNMENT

2016-01291US/57CS08

		(1)	Toru YAMASHITA (5)		
(1-8)	Insert	(2)	(6)		
	Name(s) of Inventor(s)	(3)	. (7)		
		(4)	(8)		
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations pai each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and over to		
(9)	insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA		
(10)	Insert Address of Assignee	(10)	15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561 JAPAN		
			(hereinalter designated as the Assignee) the entire right, title and interest for the United States of Ame as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any an		
(11)	inseri Identification of Invention	(11)	provisional, non-provisional, divisional, continuation, substitute, and release application(s), and all Le Patent, extensions, reissues and reexamination certificates that may be granted on the invention known LIQUID JETTING APPARATUS AND WIRING MEMBER		
(11)			Patent, extensions, reissues and reexamination certificates that may be granted on the invention known		
(11)	Identification of Invention such as Title, Case Number, or Foreign		Patent, extensions, reissues and reexamination certificates that may be granted on the invention known LIQUID JETTING APPARATUS AND WIRING MEMBER		
(11) (12)	Identification of Invention such as Title, Case Number, or Foreign		Patent, extensions, reissues and reexamination certificates that may be granted on the invention known LIQUID JETTING APPARATUS AND WIRING MEMBER (Attorney Docket No.		
	Identification of Invention such as Title, Case Number, or Foreign Application Number insert Date of Signing of	(12)	Patent, extensions, reissues and reexamination certificates that may be granted on the invention known LIQUID JETTING APPARATUS AND WIRING MEMBER (Attorney Decket No. for which the undersigned has (have) executed an application for patent in the United States of Americ		

relissue applications for the Invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning

any application or continuation or division thereof, or any patent or relasue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) 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.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of Banner & Witcoff, LTD 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 and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Feb. b, 2017	Name of Inventor	Jone Jamash Hox	(SEAL)
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*******	Name of inventor	,	(SEAL)
	Name of Inventor		(SEAL)
	<u>Field</u> , b, 2017		Statute a Dy DD (*) Name of inventor Name of inventor

RECORDED: 02/23/2017

REEL: 041353 FRAME: 0060