PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITA SUGIURA	09/10/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16130331	

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NAME OF SUBMITTER:	GARY D. FEDOROCHKO
SIGNATURE:	/Gary D. Fedorochko/
DATE SIGNED:	09/13/2018

Total Attachments: 1

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PATENT REEL: 046869 FRAME: 0336 505093248

ASSIGNMENT

2016-02427US00/57CS02

		(1)	Keita SUGIURA	(5 [°])			
(1-8) Insert		(2)	A	(6)			
Name(s) of inventor(s)	(3)		(7)	nonnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnnn			
	or meaning fol	(4)	,	(9)	\hat{i}		
		,	In consideration of the sum of one seach of the undersigned, the undersigned over to	dollar (\$1.00) and other good	and valuable considerations paid to hereby does assign, transfer and se		
(9)	insert Name of Assignee	(9)	BROTHER KOGYO KABUS	SHIKI KAISHA			
(10)	Insert Address of Assignee	(10)	MDGMGm	COCCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOC	ken 467-8561 JAPAN		
	ac read Dina		15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Alchi-ken 467-8561 JAPAN (hereinafter designated as the Assignae) the entire right, title and interest for the United States of Americas defined in 35 U.S.E. §100, in the invention, and in all applications for patent including any and provisional, non-provisional, divisional, continuation, substitute, and release application(s), and all Lette Patent, extensions, reissues and reexamination certificates that may be granted on the invention known a				
(11)	insert Identification	(11)	LIQUID JETTING APPARA	TUS			
	of invention such as Title, Case Number, or Foreig Application Number	n	(Altorney Docket No.				
			for which the undersigned has (have) e.		ont in the United States of America		
(12)	insert Date of Signing of Application	(12)	on <u>Sep. 10, 2</u>	0(8)			
(13)	Allemetive Identification for filed applications	(13)	U.S. application Serial Number				
application any application any application the Assistance claims of measure Upited (they hegreem identific	applications for the hims and patents as if 2). The undersigned dication or continuation in the undersigned in the undersigned provisions of the interest of a Va. 5). The undersigned institute of a va. 5) The undersigned state resulting from the undersigned in	nvention to Assist a gree of a gree	e(s) to execute all papers necessary in n, and any patent(s) issuing thereon, ar ignees may deem necessary. (s) to execute all papers necessary in cylaton thereof, or any patent or releases in obtaining evidence and going forward e(s) to execute all papers and document mat Convention for Protection of Industrials patent to the Assignee. (s) to perform all affirmative acts which ted States patent to the Assignee, by authorize(s) and request(s) the Complication(s) to the said Assignee, as A emitre interest herein assigned, and the said grant(s) the firm of Banner & Willey or dealrable in order to comply with	id also to execute separate a connection with any interference application based thereon, for with such interference. It is and perform any act which real Property or similar agreement may be necessary to obtain missioner of Patents to issue asignee of the entire interest, but he has (they have) not estated.	e which may be declared concerning the invention, and to cooperate with may be necessary in connection with ints. In maintain or confirm by reissua or any and all Letters Patents of the and hereby covenants that he has executed, and will not execute, any set on this gasignment any further		
		,	uted by the undersigned on the date(s				
Dat	• <u>Sep. (</u>	2/2	Name of Inventor	<u>Kerra Sugiur</u>	(SEAL)		
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PATENT REEL: 046869 FRAME: 0337

RECORDED: 09/13/2018