# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4852314

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUNARI MATSUURA	02/21/2018
KEITA HIRAI	02/21/2018

## **RECEIVING PARTY DATA**

Name:	BROTHER KOGYO KABUSHIKI KAISHA	
Street Address:	15-1 NAESHIRO-CHO, MIZUHO-KU	
City:	NAGOYA-SHI, AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	467-8561	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15912753	

## CORRESPONDENCE DATA

Fax Number: (612)332-9081

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.

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E. JOSEPH GESS Correspondent Name: Address Line 1: P.O. BOX 2903

Address Line 2: MERCHANT & GOULD PC

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	04505.0137FP01
NAME OF SUBMITTER:	MARK L. GLEASON
SIGNATURE:	/Mark L. Gleason/
DATE SIGNED:	03/06/2018

**Total Attachments: 1** 

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**PATENT** REEL: 045115 FRAME: 0511 504805582

## **ASSIGNMENT**

		(1)	Kazunari MATSUURA	(5)		
(1-8) Insert Name(s) of Inventor(s)	(2)	Keita HIRAI	(6)			
		(3)				
	•	(4)				
			In consideration of the sum of on	e dollar (\$1.00) and other good and valuable consined agree(s) to assign, and hereby does assign	iderations paid to	
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA			
(10) Insert /	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho	ku, Nagoya-shi, Aichi-ken, 467-8561	Japan	
oi Vaaikise			as defined in 35 U.S.C. §100, in the provisional, non-provisional, divisional,	e) the entire right, title and interest for the United S invention, and in all applications for patent inclu continuation, substitute, and reissue application(s mination certificates that may be granted on the inv	iding any and all s), and all Letters	
of Invention such as Ti Number, o	Insert Identification	(11)	LIQUID JETTING HEAD			
	of invention such as Title, Case					
	Number, or Foreign Application Number					
				xecuted an application for patent in the United Stat		
(12)	Insert Date of Signing of Application	(12)	**************************************		. 10	
(13)	Alternative	(13)	U.S. application Serial Number	15/912,753		
	identification for filed applications		filed March	6, 2018		
application any app Assigne claims of reexami States in full right herewith	ions and patents as the 2) The undersigned lication or continuation e in every way possib 3) The undersigned or provisions of the interest of a value of the undersigned of the undersigned esculting from said approve to convey the entire in the undersigned of t	e Assi lagree n or divide in ob- le in ob- lagree sernation di agree did Unite hereb blication nterest	gnees may deem necessary.  (s) to execute all papers necessary in orision thereof, or any patent or reissue applicating evidence and going forward with (s) to execute all papers and document neal Convention for Protection of Industrials(s) to perform all affirmative acts whice distances patent to the Assignee.  If y authorize(s) and request(s) the Commin(s) to the said Assignee, as Assignee of the herein assigned, and that he has (they step) grant(s) the firm of Merchant &	s and perform any act which may be necessary I	clared concerning coperate with the in connection with im by relssue or ents of the United chas (they have) ements in conflict ment any further	
	ion of this document.				eman once to	
			ited by the undersigned on the date(s			
Date				Kagunari matsuur		
Date	Jeb. 21,	20	Name of Inventor	Keita Hilpai	(SEAL)	
Date			Name of Inventor		(SEAL)	
Date	<del></del>		Name of Inventor		(SEAL)	
Date			Name of Inventor		(SEAL)	
			Marrie of his and a		(CEAL)	

PATENT REEL: 045115 FRAME: 0512

**RECORDED: 03/06/2018**