## 504937103 05/30/2018

# PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASAKO KAWAGOE	05/22/2018
TAICHI SHIRONO	05/22/2018
YOSHINORI OSAKABE	05/22/2018

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15993035	

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	GARY D. FEDOROCHKO
SIGNATURE:	/Gary D. Fedorochko/
DATE SIGNED:	05/30/2018

**Total Attachments: 1** 

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PATENT 504937103 REEL: 045938 FRAME: 0878

### **ASSIGNMENT**

		(1)	Masako KAWAGOE	(5)	thin and the same of the same		
(1-8)	Insert	(2)	Taichi SHIRONO	(6)			
	Name(s) of inventor(s)	(3)	Yoshinori OSAKABE				
		(4)		(8)			
				dollar (\$1.00) and other good and valuable consideration agree(s) to assign, and hereby does assign, transfer and			
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIK	KI KAISHA			
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561, Japan				
			as defined in 35 U.S.C. §100, in the provisional, non-provisional, divisional	nee) the entire right, title and interest for the United Sta he invention, and in all applications for patent includir al, continuation, substitute, and reissue application(s), camination certificates that may be granted on the inventi	ng any and all and all Letters		
(11)	Insert Identification	(11)	LIQUID SUPPLY APPARATUS				
	of Invention such as Title, Case						
	Number, or Foreign Application Numbe		(Attorney Docket No.				
			for which the undersigned has (have)	executed an application for patent in the United States o	f America		
(12)	Insert Date of Signing of Application	(12)	on May S	22, 2018			
13)	Alternative	(13)	U.S. application Serial Number		-		
	Identification for filed applications		filed				
eissue application	applications for the in ons and patents as the 2) The undersigned ication or continuation ication or continuation in every way possible 3) The undersigned reprovisions of the Inte 4) The undersigned nation a grant of a valid 5) The undersigned esulting from said app to convey the entire in 6) The undersigned ay be necessary or deat.	ventice Assi agree or diversion of agree matio agree d Unito hereb licatio terest hereb	on, and any patent(s) issuing thereon ignees may deem necessary. e(s) to execute all papers necessary invision thereof, or any patent or reissue btaining evidence and going forward wite(s) to execute all papers and docume and Convention for Protection of Industrie(s) to perform all affirmative acts wheed States patent to the Assignee. By authorize(s) and request(s) the Common(s) to the said Assignee, as Assigned therein assigned, and that he has (the by grant(s) the firm of Banner & Witco lie in order to comply with the rules of	ents and perform any act which may be necessary in crial Property or similar agreements.  Inich may be necessary to obtain, maintain or confirm maintain or patents to issue any and all Letters Patents to of the entire interest, and hereby covenants that he has have) not executed, and will not execute, any agreement, LTD the power to insert on this assignment any further the United States Patent and Trademark Office for reco	red concerning perate with the connection with by reissue or s of the United as (they have) ents in conflict er identification		
	in witness whereof, o	execu	ited by the undersigned on the date(	(s) opposite the undersigned name(s).			
Date	May , 22	, 2	20 /8 Name of Inventor	mazako Kaurgoe Masako KAWAGOE	_ (SEAL)		
Date	May - 22	/ 2	Name of Inventor	Taichi shirono	_ (SEAL)		
Date	May . 22			Yoshinori Oxakalee Yoshinori OSAKABE	_ (SEAL)		
Date			Name of Inventor		_ (SEAL)		
Date			Name of Inventor		_ (SEAL)		
Date			Name of Inventor		_ (SEAL)		

PATENT REEL: 045938 FRAME: 0879

**RECORDED: 05/30/2018**