# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUGURU TOMOGUCHI	09/12/2014
KENTA HAYASHIDA	09/12/2014
TARO NAGANO	09/16/2014
AYAKO OHISHI	09/16/2014
HIROFUMI KONDO	09/16/2014
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14492261	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	15374.0022FP01
NAME OF SUBMITTER:	MARK L. GLEASON
SIGNATURE:	/Mark L. Gleason/
DATE SIGNED:	09/22/2014

**Total Attachments: 1** 

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PATENT -

#### 2014-00433US/57CL1B

## **ASSIGNMENT**

		(1)	Suguru TOMOGUCHI	(5)	Hirofumi KONDO
(1-8) Insert Name(s) of Inventor(s)		(2)	Kenta HAYASHIDA	(6)	Hiroto SUGAHARA
		(3)	Taro NAGANO	(7)	
		(4)	Ayako OHISHI	(8)	
				* * *	and other good and valuable considerations paid to ssign, and hereby does assign, transfer and set over
(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		
(11) Insert Identification (11			•		ht, title and interest for the United States of America in all applications for patent including any and all
(11)	Insert Identification	(11)		amination certific	
(11)		` <i>′</i> 1	Patent, extensions, reissues and reexact LIQUID CONSUMING APPA  (Attorney Docket No.	ARATUS	ubstitute, and reissue application(s), and all Letters ates that may be granted on the invention known as
(11) (12)	Identification of Invention such as Title, Case Number, or Foreigr Application Numbe Insert Date of Signing of	` <i>′</i> 1	Patent, extensions, reissues and reexact LIQUID CONSUMING APPA  (Attorney Docket No. for which the undersigned has (have) expected to the content of the con	ARATUS  executed an app	ubstitute, and reissue application(s), and all Letters
` ,	Identification of Invention such as Title, Case Number, or Foreigr Application Numbe	1 er (12)	Patent, extensions, reissues and reexact LIQUID CONSUMING APPA (Attorney Docket No. for which the undersigned has (have) on $\frac{Sep. (3.2014 - Sep)}{Sep}$	ARATUS  executed an app	ubstitute, and reissue application(s), and all Letters ates that may be granted on the invention known as

- 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 reissue 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
- 6) The undersigned hereby grant(s) the firm of Merchant & Gould P.C. 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

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

Date	Sop. 12, 2014	Name of Inventor	Syguru Tomoguchi	_ (SEAL)
Date	Sep. 12, 2014	Name of Inventor	Kenta Nagashida	_ (SEAL)
Date	Sep. 16, 2014	Name of Inventor	Taro Nagano	(SEAL)
Date	Sep. 16, 2014	Name of Inventor	Anjoho Ohishi	(SEAL)
Date	Sep. 16, 2014	Name of Inventor	Hirofumi Kondo	(SEAL)
Date	Sep. 19, 2014	Name of Inventor	Hiroto Nigahara	(SEAL)

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RECORDED: 09/22/2014