

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4084570

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INVENTOR SURNAME previously recorded on Reel 039863 Frame 0668. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
NAOYA OKAZAKI	09/21/2016
TETSURO KOBAYASHI	09/21/2016
SUGURU TOMOGUCHI	09/21/2016
AKIHITO ONO	09/21/2016
KOSUKE NUKUI	09/21/2016
HIROAKI TAKAHASHI	09/21/2016
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:	15276958
CORRESPONDENCE DATA	
Fax Number:	(612)332-9081
<i>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.</i>	
Email:	dlizama@merchantgould.com
Correspondent Name:	E. JOSEPH GESS
Address Line 1:	P.O. BOX 2903
Address Line 2:	MERCHANT & GOULD PC
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0903
ATTORNEY DOCKET NUMBER:	04492.0086FP01
NAME OF SUBMITTER:	E. JOSEPH GESS
SIGNATURE:	/E. Joseph Gess/
DATE SIGNED:	10/05/2016

Total Attachments: 3

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
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ATTORNEY DOCKET NUMBER:	04492.0086FP01														
NAME OF SUBMITTER:	ANDREW J. LAGATTA														

Signature:	/Andrew J. Lagatta/
Date:	09/27/2016
Total Attachments: 1 source=2016-09-27_4492-0086FP01-Assignment#page1.tif	
RECEIPT INFORMATION EPAS ID: PAT4070037 Receipt Date: 09/27/2016	

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Naoya OKAZAKI (5) Kosuke NUKUI
 (2) Tetsuro KOBAYASHI (6) Hiroaki TAKAHASHI
 (3) Suguru TOMOGUCHI (7) _____
 (4) Akihito ONO (8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) BROTHER KOGYO KABUSHIKI KAISHA
 (10) Insert Address of Assignee (10) 15-1 Nacshiro-cho, Mizuho-ku, Nagoya, Aichi, 467-8561, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification of Invention such as Title, Case Number, or Foreign Application Number (11) LIQUID CARTRIDGE PROVIDED WITH DEFORMABLE MEMBER AND MOVABLE MEMBER FOR DETECTION OF REMAINING AMOUNT OF LIQUID
 (Attorney Docket No. _____)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12) on Sep. 21, 2016

(13) Alternative Identification for filed applications (13) U.S. application Serial Number 15/276,958
 filed September 27, 2016

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue 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 Assignee 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 herewith.

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 document.

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

Date	<u>Sep. 21, 2016</u>	Name of Inventor	<u>Naoya Okazaki</u> (SEAL) Naoya OKAZAKI
Date	<u>Sep. 21, 2016</u>	Name of Inventor	<u>Tetsuro Kobayashi</u> (SEAL) Tetsuro KOBAYASHI
Date	<u>Sep. 21, 2016</u>	Name of Inventor	<u>Suguru Tomoguchi</u> (SEAL) Suguru TOMOGUCHI
Date	<u>Sep. 21, 2016</u>	Name of Inventor	<u>Suguru Tomoguchi Akihito Ono</u> (SEAL) Akihito ONO
Date	<u>Sep. 21, 2016</u>	Name of Inventor	<u>Kosuke Nukui</u> (SEAL) Kosuke NUKUI
Date	<u>Sep. 21, 2016</u>	Name of Inventor	<u>Hiroaki Takahashi</u> (SEAL) Hiroaki TAKAHASHI

PATENT