#### 503950577 08/08/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
SHOUGO SATO	06/27/2016
ATSUSHI FUKUI	06/28/2016
ISAO FUKUCHI	06/28/2016

# **RECEIVING PARTY DATA**

Name:	BROTHER KOGYO KABUSHIKI KAISHA
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State/Country:	JAPAN
Postal Code:	467-8561

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15229544

# CORRESPONDENCE DATA

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BANNER & WITCOFF, LTD. **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER:	006760.00514
NAME OF SUBMITTER:	CHUNHSI ANDY MU
SIGNATURE:	/Chunhsi Andy Mu/
DATE SIGNED:	08/08/2016

**Total Attachments: 1** 

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**PATENT** REEL: 039371 FRAME: 0074 503950577

#### 2015-00229 US/57EG1E

#### **ASSIGNMENT**

	(1)	Shoug	jo SATO	(5)		
Insert	(2)	Atsush	ni FUKUI	(6)		
Name(s) of Inventor(s)	(3)	Isao F	UKUCHI	(7)		
	(4)			(8)		
		In cons	sideration of the sum of o dersigned, the undersign	ne dollar (\$1.00) and other go ed agree(s) to assign, and he	ood and valuable considerations paid to each reby does assign, transfer and set over to	I
Insert Name of Assignee	(9)	BROTH	ER KOGYO KABUSHIKI	KAISHA		
Insert Address of Assignee	(10)	15-1 Na	eshiro-cho, Mizuho-ku, N	agoya, Aichi 467-8561, Japan	n	
		defined in non-prov	n 35 U.S.C. §100, in the in isional, divisional, contin	nvention, and in all application nuation, substitute, and reis	ns for patent including any and all provisional, sue application(s), and all Letters Patent,	
Insert Identification	(11)	IMAG	E FORMING APPA	RATUS		
such as Title, Case						
Number, or Foreign Application Number		(Attorne	y Docket No. 0	06760.00477		)
		for which	the undersigned has (ha	ve) executed an application fo	or patent in the United States of America	
insert Date of Signing of Application	(12)	on	Jun.	27,2016	Jun 28, 2016	
Alternative	(13)	U.S. app	olication Serial Number	14/813,542		
Identification for						
	Insert Name of Assignee Insert Address of Assignee Insert Identification of Invention such as Title, Case Number, or Foreign Application Numbe Insert Date of Signing of Application Alternative	Insert (2) Name(s) of Inventor(s) (3)  (4)  Insert Name of Assignee Insert Address of Assignee (10)  Insert Identification of Invention such as Title, Case Number, or Foreign Application Number  Insert Date of Signing of Application Alternative (13)	Insert (2) Atsust Name(s) of Inventor(s) (3) Isao F  (4) In consofthe under the property of the under the under the under the property of the under the un	Insert (2) Atsushi FUKUI  Name(s) of Inventor(s) (3) Isao FUKUCHI  (4)  In consideration of the sum of oral of the undersigned, the undersigned, the undersigned in the undersigned insert Address of Assignee (10)  In consideration of the sum of oral of the undersigned, the undersigned in the undersigned insert Address of Assignee (10)  (10) BROTHER KOGYO KABUSHIKI  15-1 Naeshiro-cho, Mizuho-ku, Nother in an insert designated as the Assigned in 35 U.S.C. §100, in the innon-provisional, divisional, contine extensions, reissues and reexamination of invention such as Title, Case Number, or Foreign Application Number  (Alternet Date of Signing of Application  Alternative (13) U.S. application Serial Number	Insert (2) Atsushi FUKUI (6)  Name(s) of Inventor(s) (3) Isao FUKUCHI (7)  (4) (8)  In consideration of the sum of one dollar (\$1.00) and other goof the undersigned, the undersigned agree(s) to assign, and he insert Name of Assignee (9) BROTHER KOGYO KABUSHIKI KAISHA  Insert Address of Assignee (10) 15-1 Naeshiro-cho, Mizuho-ku, Nagoya, Aichi 467-8561, Japa (hereinafter designated as the Assignee) the entire right, title are defined in 35 U.S.C. §100, in the invention, and in all application non-provisional, divisional, continuation, substitute, and release extensions, reissues and reexamination certificates that may be substitute, and release to the stitle, Case Number, or Foreign Application Number (Attorney Docket No. 006760.00477 for which the undersigned has (have) executed an application for signing of (12) on 217, 2016  Application (13) U.S. application Serial Number 14/813,542	Insert Name of Assignee Insert Address of Assignee  (10)  Insert Name of Assignee Insert Address of Assignee  (11)  Insert Mame of Assignee  (12)  Insert Mame of Assignee Insert Address of Assignee  (13)  Insert Mame of Assignee  (14)  Insert Mame of Assignee  (15)  Insert Mame of Assignee  (16)  Insert Mame of Assignee  (17)  Insert Mame of Assignee  (18)  Insert Mame of Assignee  (19)  Insert Mame of Assignee  (10)  Insert Mame of Mame of Assignee  (11)  Insert Mame of Mame of Assignee  (12)  Insert Mame of

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 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 herewith.

6) The undersigned hereby grant(s) the firm of Banner & Witcoff, LTD 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	Jun. 27, 2016	Name of Inventor	Shongo Sato	(SEAL)
Date	Jun 28, 2016	Name of Inventor	Shougo SATO Otsushi Zukui	(SEAL)
Date	Jun. 28, 2016	Name of Inventor	Atsushi FUKUI Isao Fakudii	(SEAL)
Date		Name of Inventor	Isao FUKUCHI	(SEAL)
Date		Name of Inventor		(SEAL)

PATENT REEL: 039371 FRAME: 0075