# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4281315

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
KENJI SAMOTO	03/30/2015
YUSUKE ARAI	03/30/2015

#### **RECEIVING PARTY DATA**

Name:	ame: BROTHER KOGYO KABUSHIKI KAISHA		
Street Address:	treet 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:	15436546		

### **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.

**Phone:** 612-332-5300

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:	04505.0076FPC2
NAME OF SUBMITTER:	ANDREW J. LAGATTA
SIGNATURE:	/Andrew J. Lagatta/
DATE SIGNED:	02/17/2017

**Total Attachments: 1** 

source=2017-02-17\_Executed-Assignment\_04505-0076FPC2#page1.tif

PATENT 504234638 REEL: 041290 FRAME: 0450

## **ASSIGNMENT**

		(1)	Kenji SAN	10TO	(5)		
(1-8) Insert		(2)	Yusuke A	RAI	(6)		
Name(s) of Inventor(s)	(3)			(7)			
		(4)					
			(n conside	eration of the sum of o	one dollar (\$1.00) and	i other good and valuable ssign, and hereby does a	e considerations pald to
(9)	Insert Name of Assignee	(9)	BROTHER I	KOGYO KABUSHII	(I KAISHA		
(10)	insert Address of Assignee	(10)	15-1 Naeshi	ro-cho, Mizuho-ku,	Nagoya-shi, Alchl-l	ken, 467-8561 Japan	
			as defined in 3 provisional, not	35 U.S.C. §100, in il n-provisional, division	ne invention, and in al, continuation, subs	litie and Interest for the U all applications for paten titute, and reissue applic s that may be granted on	nt including any and all cation(s), and all Letters
(11)	Insert Identification of Invention	(11)	RECORD	ING APPARATI	JS	·	<del>- v</del>
	such as Title, Case Number, or Foreig Application Number	n	(Attorney Doc				
(12)	Insert Date of		for which the u			tion for patent in the Unite	d States of America
,,_,	Signing of Application	(12)	on	mar. 30	. 20/5		
(13)	Alternative Identification for filed applications	(13)	• •	n Serial Number - ebruary 17, 2017	15/436,546	·	
applicati any appl Assigne claims o reexami States re full right nerewith dentifica	ons and patents as the continuation or continuation a grant of a variation a grant of a variation or continuation or continuation or continuation or continuation or continuation agrant of a variation or continuation or con	ne Assidiagree n or divole in of divole in of diagree ematlo diagree lid Unitidi hereb plication nterest ed here necess	gnees may deer  (s) to execute a  vision thereof, or  plaining evidence  (s) to execute a  nel convention it  el to perform  ed States patent  y authorize(s)  therein assigned  by grant(s) the	m necessary.  Ill papers necessary is any patent or reissue e and going forward wall papers and docum for Protection of Industration and affirmative acts water to the Assignee, as Assigned, and that he has (the film of Merchant of Merchant and papers necessary).	n connection with any application based the application based the application based the application based the application and perform any trial Property or similar hich may be necessional assessments and the entire interest by have) not executed a Gould P.C. the particular applications are applications.	act which may be neces	be declared concerning and to cooperate with the assary in connection with a confirm by reissue or ass Patents of the United that he has (they have) y agreements in conflict assignment any further
			•	ersigned on the date	. , . ,	, ,	
Date	mar, 8	0,	1015	Name of Inventor	Henn	Lamoto arai	(SEAL)
Date	Moz. 3	0,:	2015	Name of Inventor	Jusuke	arai	(SEAL)
Date				Name of Inventor	·		(SEAL)
Date				Name of Invento	·	·	(SEAL)
Date				Name of Invento	·		(SEAL)
Date	•			Name of Inventor	-		(SEAL)

PATENT REEL: 041290 FRAME: 0451

**RECORDED: 02/17/2017**