#### 502513367 09/27/2013

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Yuji SAKANO	09/25/2013

## RECEIVING PARTY DATA

Name:	Brother Kogyo Kabushiki Kaisha			
Street Address:	15-1 Naeshiro-cho			
Internal Address:	Mizuho-ku			
City:	Nagoya-shi, Aichi-ken			
State/Country:	JAPAN			
Postal Code: 467-8561				

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14039870

#### CORRESPONDENCE DATA

Fax Number: 2025089338

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(202)639-7700 Phone:

Email: dcipdocket@bakerbotts.com

Correspondent Name: Baker Botts, LLP

Address Line 1: 1299 Pennsylvania Avenue, NW

Address Line 2: The Warner

Address Line 4: Washington, DISTRICT OF COLUMBIA 20004-2400

ATTORNEY DOCKET NUMBER:	076376.2646	
NAME OF SUBMITTER:	Tina J. Yang (Reg. #: 68,838)	
Signature:	/Tina J. Yang/	
Date:	09/27/2013	

Total Attachments: 1

source=Assignment\_2646#page1.tif

**PATENT REEL: 031302 FRAME: 0658** 

# **ASSIGNMENT**

2012-02953 US/57NF20

		(1)	Yuji SAKAN	0	(5)				
/d 63	la cart								
(1-8) Insert Name(e)		(2)	<del> </del>	<del>.</del>					
	of Inventor(s)	(3)		<del> </del>					
		(4)			(8)	<del></del>			
			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 so over to						
(9)	Insert Name of Assignee	(9)	BROTHER	KOGYO KABUS	SHIKI KAISHA				
(10)	Insert Address of Assignee	(10)	15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561 JA						
	,		(hereinafter designated es the Assignee) the entire right, title and interest for the United States of Am as defined in 35 U.S.C. §100, in the Invention, and in all applications for patent including any an provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all L. Patent, extensions, reissues and reexamination certificates that may be granted on the Invention known						
(11) Insert identification of Invention			RECORDIN	IG APPARATU	S				
	such as Title, Case Number, or Foreig	n	(Attaches Basks)	0	76376.2646				
•	Application Numb	er	(Attorney Docker for which the undo	. NO.		n for patent in the United St	ates of America		
(12)	insert Date of Signing of Application	(12)	on	Reptember	. 25, 20	13			
(13)	Alternative	(13)	U.S. application 3	Serial Number	14/039,87	0			
` '	Identification for filed applications		filed Se	ptember 2	7, 2013				
applicate any applicate any applicate the Assacrate claims of the Assacrate the Assacrate applicate application ap	lions and patents as to 2) The undersigne blication or continuable ignee in every way possible in every way possible in every way possible in the undersigne in a to 1) The undersigne in a to 1) The undersigne in the undersigne States resulting from ave) full right to contents in conflict herew 6) The undersigne may be necessary or cont.	the Asside agreed on or dispossible agreed ternational dispossibility and the series and a vey the fifth. It is a controlled the series and a vey the fifth.	gnees may deem  (s) to execute all p  vision thereof, or a  in obtaining eviden  (s) to execute all p  inal Convention for  e(s) to perform all  ted States patent to  by authorize(s) an  pplication(s) to the  entire interest he  by grant(s) the firm  le in order to comp	necessary, napers necessary in control patent or reissue and going forward perpers and document. Protection of Industrial affirmative acts which the Assignee, direquest(s) the Companion assigned, and the Assigned, and the Assigned, and the Assigned, and the Assigned and the Ass	onnection with any impolication based their with such Interference is and perform any act al Property or similar in may be necessary amissioner of Patenta seignee of the entire hat he has (they has United States Paten	agreements.  to obtain, maintain or constants to issue any and all Lette interest, and hereby covere) not executed, and will at on this assignment any fit and Trademark Office for	eclared concerning to cooperate with in connection with stirm by reissue or ere Petents of the nanta that he has not execute, any jurther identification		
	in witness whereo	f, exec	uted by the under	signed on the date(s	) opposite the unde	rsigned name(s).			
Dat	· <u>septer</u>	rber	,25,2013	Name of Inventor	yuji_	Sahuno	(SEAL)		
Dat	e			Name of Inventor	· · · · · · · · · · · · · · · · · · ·		(SEAL)		
Dat	9			Name of Inventor			(SEAL)		
Dat	le			Name of inventor			(SEAL)		
Dat	te				-	<u> </u>			
Dat				Name of Inventor			(SEAL)		
Da	te			Name of Inventor	· .		(SEAL)		
Da				Name of inventor			(SEAL)		

**PATENT** 

REEL: 031302 FRAME: 0659