502497151 09/16/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sadaaki MIYAZAKI	09/06/2013

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:	14028168

CORRESPONDENCE DATA

Fax Number: 2026397890

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

Phone: 202 639-7700

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:	076376.2572
NAME OF SUBMITTER:	Kassity Y. Liu
Signature:	/Kassity Y. Liu/
Date:	09/16/2013

Total Attachments: 1

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PATENT REEL: 031215 FRAME: 0171 40.00 14028168

2012-03651 US/57UL12

ASSIGNMENT

		(1)	Sadaaki MIYAZAKI (5)		
(1-8) Insert		(2)	(6)		
	Name(s) of inventor(s)	(3)	(7)		
		(4)	(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, Naeshiro-cho, Mizuho-ku, Nagoya, Aichi 467-8561, Japan		
(11)	Insert	40	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		
Identification (11) Function Execution Device of Invention			Function Execution Device		
	such as Title, Case Number, or Foreign Application Number	ו	(Attorney Docket No. 076376.2572)		
			or 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 <u>Sep. 6, 2013</u>		
(13) Alternative		(13)	U.S. application Serial Number 14/028, 168		
	ldentification for filed applications		September 16, 2013		
	1) The undersigned	agree	s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue		

- 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 BAKER BOTTS LLP 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	Sep. 6, 2013	Name of Inventor Sadaaki Miyazaki Sadaaki MIYAZAKI	(SEAL)
Date		Name of Inventor	(SEAL)
Date		Name of Inventor	(SEAL)
Date	· ·	Name of Inventor	(SEAL)
Date		Name of Inventor	(SEAL)

PATENT REEL: 031215 FRAME: 0172

RECORDED: 09/16/2013