PATENT ASSIGNMENT

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SUBMISSION TYPE:		NE	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		AS	ASSIGNMENT				
CONVEYING PARTY DATA							
Name Execution Dat							
Norihiko ASAI 08/19/2010							
RECEIVING PARTY DATA							
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State/Country:	JAPAN						
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PROPERTY NUMBERS Total: 1							
Property Ty	/ре		Number				
Application Number: 12862					2201		
Application Number: 12862201 CORRESPONDENCE DATA CORRESPONDENCE DATA							
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-			the fax attempt is unsuccessful.		0.0		
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NAME OF SUBMITTER:		Pa	Paul J. Esatto, Jr.				
Total Attachments: 1 source=Assignment#page1.tif							

2009-03245 US / 57UK16

ASSIGNMENT

		(1)	Norihiko ASAI	(5)			
(1-8)	Insert Name(s) of Inventor(s)	(2)			·		
		(3)					
		(4)		(8)			
		each o	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-shi, Aichi-ken, 467-8561 Japan				
(11)	Insert Identification such as Title, Case	define non-pr	d in 35 U.S.C. §100, in the ovisional, divisional, continua as and reexamination certifica <u>COMPUTER READABL</u>	invention, and in all applications ilon, substitute, and relssue app as that may be granted on the in	NG SECURE PRINTING SET-UP		
	Number, or Foreign Application Number	(Attor	ney Docket No26	102)		
		for whi	ch the undersigned has (have	executed an application for pate	ent in the United States of America		
(12)	Insert Date of Signing of Application	(12)	on <u>Aug. 19</u> ,	20/0			
(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Num				
		filed					

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

4) The undersigned agree(s) to perform an animative acts within they be respectively at a standard 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 Scully, Scott, Murphy & Presser PC the power to insert on this assignment any further interest the processory or desirable to order to comply with the rules of the United States Patent and Trademark Office for recordation of this

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	aug. 19, 2010	Name of Inventor	Norihiko ASAI	Asai	(SEAL)
Date					(SEAL)
Date		Name of Inventor	·		(SEAL)
Date		Name of Inventor			(SEAL)
Date		Name of Inventor			(SEAL)
Date		Name of Inventor			(SEAL)
Date	····	Name of Inventor			(SEAL)
Date	·	Name of Inventor			(SEAL)

RECORDED: 08/24/2010

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