PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Isao FUKUCHI	09/17/2013
Atsushi FUKUI	09/12/2013
Masanori TSURUKO	09/17/2013
Akihiro KOBAYASHI	09/12/2013

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA			
Street 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:	14039838

CORRESPONDENCE DATA

Fax Number: 2028243001

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

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ATTORNEY DOCKET NUMBER:	006777.00586			
NAME OF SUBMITTER:	Gary D. Fedorochko			
Signature:	/Gary D. Fedorochko/			
Date:	09/27/2013			

Total Attachments: 1

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PATENT

REEL: 031301 FRAME: 0398

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						ASSIGNN	IENT					
		(1)	Isao FUI	KUCHI			(5)					
(1-8)	Insert	(2)	Atsushi l	FUKUI			(6)					
	Name(s) of Inventor(s)	(3)	Masanor	i TSURU	ко		(7)					
		(4)	Akihiro l	KOBAYA	SHI		(8)					
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations preach of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer an over to									
(9)	Insert Name of Assignee	(9)	BROTHER	KOGYO K	ABUSHI	KI KAISHA						
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561. Japan									
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States of Americas defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and a provisional, non-provisional, divisional, continuation, substitute, and relsaue application(s), and all Letter Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as											
(11)	ideminication	(11)	IMAGE :	FORMING	G APPA	RATUS			,,			
	of Invention such as Title, Case Number, or Foreign Application Number		(Attorney De	ocket No.)			
			for which the	-	•	-		lcation for patent in the United States of Amer	ica			
(12)	Insert Date of Signing of Application	(12)	on	Sep.	12,7	2013	-	Sep.17, 2013				
(13)	Alternative	(13)	U.S. applica	tion Serial Nu	ımber	14/039	9,838					
	Identification for filed applications		filed	Septemb	er 27, 2	2013						
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 recordation of this document.												
		execı	ated by the u	ndersigned o	on the dat	te(s) oppos	ite the u	undersigned name(s).				
Date	Sep. 1	7,	2013	Name	of Invent	or Is	ao	Fukuchi (SE	AL)			
Date	Sep.1	2,	2013	Name	of Invent	isao FUR or <u>ata</u>	wsh	i Tukui (SE	AL)			
Date	Sep.1	7,	20/3	Name	of Invent	or Assush	TOTAL	Hasanori Javroko (SE	AL)			
Date	Sep. 12	. , .	2013	Name	of Invent	or Ak	ihir Kobay	o Kobayashi (se	EAL)			

PATENT REEL: 031301 FRAME: 0399

RECORDED: 09/27/2013