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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Yasushi Okabe	09/13/2012

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13626216

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NAME OF SUBMITTER: Chunhsi Andy Mu

Total Attachments: 1

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PATENT REEL: 029025 FRAME: 0449 CH \$40.00 1362621

ASSIGNMENT

		(1)	Yasushi OKA	ABE	(5)		
(1-8) Insert Name(s) of Inventor(s)	Insert	(2)		an ganadhaanna kan muu ku man paigidd Mhillim Mhillim Vyyyy yyy	(6)		
	, ,	(3)				HARRARARARARARARARARARARARARARARARARARA	
		(4)					
			In consider	nd other good and valuable assign, and hereby does a	e considerations paid to		
(9)	Insert Name of Assignee	(9)	BROTHER K	OGYO KABUSHIKI	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 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				
(11)	Insert Identification	(11)	IMAGE FOR	MING APPARATU	3		
	of Invention such as Title, Case	3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	Number, or Foreig Application Numb	n	(Attorney Dock				
	• •		for which the ur			ation for patent in the Unite	
(12)	Insert Date of Signing of Application	(12)	on	Sep. 13, 3	2012		
(13)	Alternative Identification for filed applications	(13)	U.S. application	n Serial Number	13/626,21	6	<u> </u>
			-	ptember 25,		any application and any	
application any application any application application application of the second application applicat	applications for the clons and patents as to 2). The undersigner of the in every way possible to the interest of the interest	invention he Ass d agre on or di ble in o d agre ternatio d agre did Uni d herei oplicatio interes ed her neces	on, and any pate on, and any deer e(s) to execute a vision thereof, or btaining evidence e(s) to execute a onal Convention fue(s) to perform ted States patent by authorize(s) aron(s) to the said at herein assigned they grant(s) the sary or desirable	ent(s) Issuing thereon in necessary. Ill papers necessary is any patent or reissue e and going forward whall papers and documing for Protection of Indus all affirmative acts wit to the Assignee. In request(s) the Comassignee, as Assigned, and that he has (the pain of Banner & and order to comply the complete in order to comply the complete and the page of the complete in order to complete and the page of the complete in order to complete and complete and complete in order to complete and complete and complete in order to complete and complete a	, and also to execu- n connection with a application based t ith such interference ents and perform a- trial Property or sim- hich may be neces amissioner of Paten e of the entire inter- ny have) not execute Witcoff, LTD the with the rules of the	Ite separate assignments in y interference which may hereon, for the invention, a e. In year which may be nece illar agreements. It is to issue any and all Lettest, and hereby covenants ed, and will not execute, an power to insert on this elements.	in connection with such be declared concerning and to cooperate with the essary in connection with or confirm by reissue or ters Patents of the United that he has (they have) by agreements in conflict assignment any further
	in witness whereo	f, exec	uted by the und	ersigned on the date	(s) opposite the u	ndersigned name(s).	
Date	e 12p.13	, 2	D 12	Name of Invento	Yasus	m Okal	(SEAL)
Dat	e			Name of Invento			(SEAL)
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PATENT REEL: 029025 FRAME: 0450