PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
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RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15079100		

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NAME OF SUBMITTER:	PAUL J. ESATTO, JR.	
SIGNATURE:	/Paul J. Esatto, Jr./	
DATE SIGNED:	03/24/2016	

Total Attachments: 1

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PATENT REEL: 038087 FRAME: 0505

503751262

Docket: 33347

2015-01396US 15071118US

ASSIGNMENT

		(1)	Kazuki ICHIK	(AWA	(5)					
(t-8) insert Name(s) of inventor(s)	(2)									
		(3)								
		(4)								
			in consider	ration of the sum of o	ne dollar (\$1.00) and (other good and valuable	e considerations paid to assign, transfer and set			
(9)	Insert Name of Assignee	(9)	BROTHER K	BROTHER KOGYO KABUSHIKI KAISHA						
(10)	insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Alchi-ken, 467-8561 Japan							
	· · ·		as defined in 3 provisional, nor	(hereinafter designated as the Assignee) the entire right, little 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 relesue application(s), and all Letters Patent, extensions, relesues and reexamination certificates that may be granted on the invention known as						
(11)	Insert Identification	(11)	INFORMATION PROTECTING APPARATUS							
	of Invention such as Title, Case Number, or Foreig Application Numbe	ñ	(Attorney Dack	ant No						
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(12)	insert Date of Signing of Application	(12)	on <u>M</u>	ar. 14,2°	1 &	***************************************				
(13)	Alternative Identification for filed applications	(13)	U.S. application	n Sedal Number	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
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	* *		•.	ersigned on the date	(s) opposite the unde					
Date	, <u>Mar. 1</u>	4/	2016	Name of Inventor	. <u>Kazuki</u>	, Ichikaw	(SEAL)			
Date	······			Name of Invento	·····		(SEAL)			
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PATENT REEL: 038087 FRAME: 0506