As Dir P.0	nil Stop: signment Recordation Services ector of the U.S. Patent and Trademark Office D. Box 1450 exandria, VA 22313-1450	RECORDATION FORM PATENTS		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  Attorney Docket No. 158730								
Please record the attached original document or copy thereof.												
1.	<ul> <li>A. Name of conveying party(ies)</li> <li>1) Yusaku SEKI</li> <li>2) Yukihiko SATO</li> <li>3) Toshiya INADA</li> <li>B. Additional name(s) of convey</li> </ul>		BRO 15-1 MIZI AICI	THER INDUSTRIES, LTD. NAESHIRO-CHO, JHO-KU, NAGOYA-SHI, II-KEN, JAPAN 467-8561  al name(s) & address(es) attached?  Yes No								
3.	A. Nature of conveyance:	Merger Change of Name October 11, 2013;										
4.	<ul> <li>This document is being filed to the control of the contro</li></ul>	/467,373  Additional numbers atta ER  mitted for a dual purpose	B. Patent No.(s)									
5.	Name and address of party to whom concerning document should be matched Name: James A. Oliff  Address: OLIFF & BERRIDG P.O. Box 320850  Alexandria, VA 2 email@oliff.com	iled: — EE, PLC	<ol> <li>Total number of applications and patents involved: 1</li> <li>Please charge Deposit Account No. 15-0461 the fee (37 CFR 3.41) in the amount of \$40.00.</li> <li>Credit any overpayment or charge any underpayment deposit account number 15-0461.</li> </ol>									
9.	Statement and signature. To the best of my knowledge and be original document.  James A. Oliff, Registration N Meghan J. Carmody, Registrat  Total number of pages including	o. 27,075 cion No. 67,117	Dat	ct and any attached copy is a true copy of the see: November 15, 2013								

**PATENT REEL: 031735 FRAME: 0560** 

## **ASSIGNMENT**

		(1)	Yusaku	ı SEKI		(5)			
(1-8)	Insert Name(s) of Inventor(s)	(2)	Yukihik	o SATO		(8)			
		(3)	Toshiya	a INADA					
		(4)	(8)						
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations pareach of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer an over to						
(9)	Insert Name of Assignee	(9)	Brother Industries, Ltd.						
(10)	insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan						
			as defined provisiona	United States of America ent including any and all ication(s), and all Letters in the invention known as					
(11)	Insert Identification		PRINTE	ER .					
,	of Invention such as Title, Case		N. C.	****		,			
	Number, or Foreign Application Number		(Attorney	Docket No.		158730			
			for 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			, Oct. 17			
(13)	Alternative	(13)	U.S. appl	lication Serial Numb	ber <u>29</u> /	467,373			
	Identification for filed applications		filed	September 1					
applicati any appl Assigner claims o reexamir States re full right herewith which m	applications for the ir ons and patents as the 2) The undersigned ication or continuation is in every way possible. The undersigned to provisions of the Interval of the undersigned against a grant of a validation a grant of a validation a grant of a patential of the undersigned esulting from said approvided to the undersigned as the u	nventione Assignation agreement on divide in observation agreement of the	n, and any gnees may (s) to execution there extends to execute (s) to execute (s) to perfect of the states pay authorize therein assumed to the states pay are the states pay authorize the states pay authorize the states pay authorize the states pay authorize the states pay grant(s) to the states pay grant(s) the stat	y patent(s) issuing y deem necessary. Cute all papers necessary. Cute all papers necessary and the papers and dence and going for cute all papers and affirmative form all affirmative eatent to the Assigner as a signed, and that he the firm of OLIFF 8 to comply with the	thereon, and essary in confice reissue appropriate of the comments of Industrial elects which need the Commiss Assignee of has (they have the BERRIDG rules of the	annection with any infilication based thereouch interference, and perform any ac Property or similar as may be necessary sioner of Patents to it the entire interest, a ave) not executed, are it the power to insert United States Patent	parate assignments terference which main, for the invention, at which may be necureements. to obtain, maintain assue any and all Let and hereby covenants divil not execute, and to this assignment and Trademark Office.	continuing, divisional or in connection with such by be declared concerning and to cooperate with the essary in connection with or confirm by reissue or ters Patents of the United is that he has (they have) my agreements in conflict any further identification ice for recordation of this	
	In witness whereof,							•	
Date	Oct. //	عدر	13			Tusaku	*****	(SEAL)	
Date	Oct 11	.2	Ð/3	Name of I	nventor _	Yukihike	o Sato	(SEAL)	
Date	Oct, 17,	<u> 201</u>	<b>3</b>	Name of I	nventor _	Toshiya d	nodo	(SEAL)	
Date				Name of I	nventor _	war w milahahaanaanaanaanaanaanaan		(SEAL)	

Name of Inventor

Name of Inventor

PATENT REEL: 031735 FRAME: 0561

Date