PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shuichi Kato	02/20/2013
Yohsuke Hata	02/20/2013
Norio Uchida	02/20/2013

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	13789776				

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Gary D. Fedorochko			

Total Attachments: 1

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PATENT

REEL: 029948 FRAME: 0255 502258295

2012-01208US/57EG92

ASSIGNMENT

		(1)	Shuichi K	ATO	(5	5)		
1-8)	Insert	(2)	Yohsuke	HATA	(6	3)	- Control of the Cont	
	Name(s) of Inventor(s)	(3)	Norio UC	HIDA	(7	') _		
		(4)	·		(8	3)		
			In conseach of the over to	ideration of the sum of undersigned, the undersigned, the undersigned in the undersigned	of one dollar (\$1.0 lersigned agree(s)	0) ar) to a	nd other good and valuable considerations paid to assign, and hereby does assign, transfer and set	
9)	Insert Name of Assignee	(9)	BRÖTHER KOGYO KABUSHIKI KAISHA					
10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya, Aichi, 467-8561 Japan					
11) Insert Identification ([*]			as defined provisional, Patent, exte	in 35 U.S.C. §100, ir non-provisional, divisi	the invention, and onal, continuation eexamination cert	nd in , sub ificat	, title and Interest for the United States of America n all applications for patent including any and all ostitute, and reissue application(s), and all Letters es that may be granted on the invention known as	
	of Invention such as Title, Case							
	Number, or Foreign Application Number		(Attorney	Docket No.				
			for which the	e undersigned has (ha	ve) executed an a	pplic	ation for patent in the United States of America	
12)	Insert Date of Signing of Application	(12)	on	Feb. 2	0, 2010	3		
13)	Alternative	(13)	U.S. applica	ation Serial Number	13/789,7	776		
	Identification for filed applications		filed	03/08/2013				
pplicat	applications for the in tions and patents as the 2) The undersigned	ventio e Assi agree	n, and any p gnees may d e(s) to execut	patent(s) issuing there eem necessary. e all papers necessar	on, and also to e	xecu ith a	any application and any continuing, divisional or itle separate assignments in connection with such my interference which may be declared concerning 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 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	Feb. 20, 20/3	Name of Inventor	Chuichi Kato	(SEAL)
Date	Jul . 20, 20/3	Name of Inventor	Yahruke Hata Yohsuke HATA	(SEAL)
Date	Feb, 20, 2013	Name of Inventor	Norio UCHIDA	(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)
Date		Name of Inventor		(SEAL)