### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date	
Masamitsu UKAI	03/24/2011	
Yasuo FUKAMACHI	03/18/2011	
Motoaki MUSHIKA	03/23/2011	

### RECEIVING PARTY DATA

Name:	Brother Kogyo Kabushiki Kaisha
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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13873108

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	076376.2561
NAME OF SUBMITTER:	Chad M. Cullen
Signature:	/Chad M. Cullen/
Date:	04/29/2013

Total Attachments: 1

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PATENT

REEL: 030311 FRAME: 0137

# **ASSIGNMENT**

		(1)	Masamitsu UKAI	(5)				
(1-8) Insert  Name(s)  of Inventor(s)	(2)	Yasuo FUKAMACHI	(6)					
		(3)	Motoaki MUSHIKA	(7)				
		(4)	·	(8)				
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA					
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku,	Nagoya-shi, A	ichi-ken 4	67-8561, Japan	1	
			(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 provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Lette Patent, extensions, reissues and reexamination certificates that may be granted on the invention known a					
(11)	Insert Identification	(11)	CARTRIDGE AND IMAGE	FORMING A	PPARATI	JS		
	of Invention such as Title, Case Number, or Foreign Application Numbe	1 '	(Attorney Docket No.	76376.1	953	(076376.	2561)	1
			for which the undersigned has (have) ex	eculed an applicat	tion for patent	in the United States	of America	,
(12)	Insert Date of Signing of Application	(12)	Mar 10 2 11					
(13)	Alternative	(13)	U.S. application Serial Number			13/873 <b>,</b> 1		
	Identification for filed applications		filed	March 2	29, 20	11(Apri	l 29, 2	2013)
application application any application any application applicatio	ipplications for the in ims and patents as the call of the undersigned cation or continuation in every way possible provisions of the Interest provisions agrant of a valk of the Undersigned is utiling from said applications of the Undersigned of the Undersig	ventore Assignages ( or divise in obtained agree) agreed Unite hereby lication terest in hereby sirable	(s) to execute all papers necessary in a and any patent(s) issuing thereon, ar nees may deem necessary.  s) to execute all papers necessary in or sion thereof, or any patent or reissue appaining evidence and going forward with s) to execute all papers and documents all Convention for Protection of Industrial (s) to perform all affirmative acts which distates patent to the Assignee. authoriza(s) and request(s) the Commits (s) to the said Assignee, as Assignee of herein assigned, and that he has (they he grant(s) the firm of BAKER BOTTS Lift in order to comply with the rules of the	onnection with any olication based the such interference. It and perform any in Property or similar in may, be necessal assigner of Patents if the entire interest ave) not executed, LP the power to in United States Pate	interference and interference are which mis agreements, any to obtain, to issue any att, and hereby, and will not elect and Trade	signments in connet which may be declinated invention, and to cook by be necessary in maintain or confirming and all Letters Pater covenants that he is execute, any agreements any further mark Office for recovered.	ared concerning operate with the connection with the connection with the by relssue or the United has (they have) thents in conflict	
l:	n witness whereof, e	execut	ed by the undersigned on the date(s)	opposite the und	ersigned nan	ne(s).		
Date	Mar. 2	4.	Name of Inventor	Masamilan I Kal	itsu U	kai	(SEAL)	
Date	Mar. 18	2. 2	Name of Inventor	Yasuo	Trukama	·hiv	(SEAL)	
Date	mar, 23	3.2	シ// Name of Inventor _	Motoaki MUSHIKA	i mus	hope	(SEAL)	
Date	Water Commission of the Commis		Name of Inventor				(SEAL)	
Date			Name of Inventor				(SEAL)	

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RECORDED: 04/29/2013