## 502495850 09/16/2013

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# CONVEYING PARTY DATA

Name	Execution Date
Kensuke Miyahara	08/28/2013
Ayumi Hiro	08/22/2013

# RECEIVING PARTY DATA

Name:	Brother Kogyo Kabushiki Kaisha			
Street Address:	15-1, Naeshiro-cho			
City:	Mizuho-ku, Nagoya-shi			
State/Country:	JAPAN			
Postal Code:	467-8561			

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14026678

## CORRESPONDENCE DATA

Fax Number: 2028243001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-824-3000

Email: ewhyte@bannerwitcoff.com, bwptopat@bannerwitcoff.com
Correspondent Name: BANNER & WITCOFF, LTD. ATTORNEYS FOR CLI

Address Line 1: 1100 13th STREET, N.W.

Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER:	006777.00570
NAME OF SUBMITTER:	C. Andy Mu
Signature:	/Chunhsi Andy Mu/
Date:	09/16/2013

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 031208 FRAME: 0455 \$40.00 140266

				<i>-</i>	ASSIGNMENT				
		(1)	Kensuke	MIYAHARA	(5)				
(1-8)	Insert	(2)	Ayumi F	HIRO	(6)				
Name(s) of Inventor(s)		(3)			(7)				
		(4)			(8)				
						ner good and valuable consider, and hereby does assign,	•		
(9)	Insert Name of Assignee	(9)	BROTHER	KOGYO KABUSHI	KI KAISHA				
(10)	Insert Address of Assignee	(10)	15-1 Nae	15-1 Naeshiro-cho, Mizuho-ku, Nagoya—shi, Aichi—ken 467-8561, Japan					
			as defined in provisional, r Patent, exter	n 35 U.S.C. §100, in the non-provisional, division asions, reissues and ree	he invention, and in all lal, continuation, substituexamination certificates the	and interest for the United S applications for patent include ite, and reissue application(s) lat may be granted on the inve	ding any and all ), and all Letters		
(11)	Insert Identification	(11)	IMAGE	FORMING APP.	ARATUS				
	of Invention such as Title, Case Number, or Foreign								
	Application Number		(Attorney Do	ocket No.					
			for which the	undersigned has (have	) executed an application	for patent in the United State	s of America		
(12)	Insert Date of Signing of Application	(12)	on /	Aug. 22, 2013,	Aug. 28, 20/3.				
(13)	Alternative	(13)	U.S. applica	tion Serial Number	14/026,678				
	Identification for filed applications		filed S	eptember 13,	2013				
application any app Assigne claims of reexami States in full right herewith identification.	applications for the ir ons and patents as th 2) The undersigned lication or continuation in every way possibl 3) The undersigned or provisions of the Inte 4) The undersigned nation a grant of a vali 5) The undersigned esulting from said approved to convey the entire in 1.	ventice Assi agree or dive in ol agree ematio agreed d Unit hereb licatio terest	on, and any pagnees may de e(s) to execute vision thereof, rotaining evider e(s) to execute and Convention e(s) to perform ed States pate by authorize(s) n(s) to the sai therein assign eby grant(s) t	atent(s) issuing thereoneem necessary.  all papers necessary is or any patent or reissuence and going forward we all papers and docum in for Protection of Industrial affirmative acts went to the Assignee.  and request(s) the Cond Assignee, as Assigneed, and that he has (the the firm of Banner &	and also to execute so in connection with any in a application based thereon with such interference, ents and perform any ac- strial Property or similar a which may be necessary missioner of Patents to be of the entire interest, a ey have) not executed, and Witcoff, LTD the powe	application and any continue parate assignments in connecterference which may be decon, for the invention, and to continue the continue that invention, and to continue the invention, and to continue the invention, and to continue the invention of the invention, and to continue the invention of	ection with such clared concerning coperate with the connection with rm by reissue or ents of the United chas (they have) ements in conflict ment any further		
		execı	ıted by the ur	ndersigned on the date	e(s) opposite the under	signed name(s).			
Date	Aug 2	. <b>S</b> .	2013	Name of Invento	r Honsuk Kensuke MIYAHARA	e Mijahara	(SEAL)		
Date				Name of Invento			(SEAL)		
Date	·			Name of Invento		<u> </u>	(SEAL)		

PATENT REEL: 031208 FRAME: 0456

					4001011	a= i =		
		(1)	Kensuk	e MIYAHARA	ASSIGNN	(5)		
(1-8)	Insert	(2)	Ayumi I	HIRO		(6)		
	Name(s) of Inventor(s)	(3)				(7)		
		(4)				(8)		
								e considerations paid to assign, transfer and set
(9)	Insert Name of Assignee	(9)	BROTHEF	R KOGYO KABUSI	HIKI KAISHA			
(10)	Insert Address of Assignee	(10)	15-1 Nae	shiro-cho, Mizuho	-ku, Nagoya	a-shi, Aichi-k	en 467-8561.	, Japan
			as defined i	n 35 U.S.C. §100, ir non-provisional, divisi	the invention onal, continua	n, and in all appli tion, substitute, a	ications for pater nd reissue applic	United States of America nt including any and all cation(s), and all Letters the invention known as
(11) Insert Identification			IMAGE	FORMING AP	PARATUS	S		
	of Invention such as Title, Case					·		
Number, or Foreign Application Number			(Attorney D	ocket No.				-
			for which the	undersigned has (ha	ve) executed a	ın application for p	atent in the Unite	ed States of America
(12)	Insert Date of Signing of Application	(12)	on <u>A</u>	lug. 22, 2013	; Aug. 28	, 2013.		·
(13)	Alternative	(13)	U.S. applica	ition Serial Number	14/026	,678	· · · · · · · · · · · · · · · · · · ·	
	Identification for filed applications		filed	September 13	2013		· .	
reissue applicat any app Assigne claims o reexam States r full right herewith	applications for the in- cions and patents as the 2) The undersigned dication or continuation ee in every way possible 3) The undersigned or provisions of the Inte 4) The undersigned ination a grant of a valid 5) The undersigned resulting from said app at to convey the entire in n. 6) The undersigned	vention e Assimagree or diversition of agree mation agreed Unite herebilication terest	n, and any pagnees may de (s) to execute rision thereof, pataining evider (s) to execute nal Convention e(s) to performed States pate y authorize(s) n(s) to the sai herein assign	atent(s) issuing there eem necessary.  e all papers necessary or any patent or reissince and going forward e all papers and docu- on for Protection of Ind m all affirmative acts ent to the Assignee. and request(s) the Co dd Assignee, as Assigned, and that he has (the	on, and also to you in connection us application of with such interments and per ustrial Propert which may be commissioner of the entitle y have) not they have the have	o execute separa n with any interfer based thereon, fo enference. If or any act whith yor similar agreer enecessary to one of Patents to issue ire interest, and he executed, and with	te assignments in the invention, and it in the invention, and it in may be necessarily bearing maintain of the any and all Lette ereby covenants ill not execute, any insert on this a	continuing, divisional or in connection with such the declared concerning and to cooperate with the essary in connection with or confirm by reissue or ers Patents of the United that he has (they have) by agreements in conflict assignment any further and Trademark Office for
1000144	In witness whereof,	execu	ted by the ur	ndersigned on the da	ate(s) opposit	e the undersigne	ed name(s).	
Date	9 <u></u>			Name of Invent		MIYAHARA	···	(SEAL)
Date	Aug. 2	22,	2013	Name of Invent		Ayumi	Hiro	(SEAL)
Date	•			Name of Invent	•	······································		(SEAL)
Date	. ·			Name of Invent	or			(SEAL)

PATENT REEL: 031208 FRAME: 0457

**RECORDED: 09/16/2013**