# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2798628

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT				
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S ADDRESS previously recorded on Reel 032518 Frame 0881. Assignor(s) hereby confirms the ASSIGNMENT.				

#### **CONVEYING PARTY DATA**

Name	Execution Date
Yumiko OSHIKA	03/25/2014
Chisato YOSHIMURA	03/25/2014
Chie NAKASHIMA	03/25/2014

#### **RECEIVING PARTY DATA**

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

# **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	14224521		

### CORRESPONDENCE DATA

Fax Number: (703)836-2787

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 703-836-6400 Email: email@oliff.com JAMES A. OLIFF **Correspondent Name:** Address Line 1: OLIFF, PLC Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	159979
NAME OF SUBMITTER:	ANGELA M. NOLAN
SIGNATURE:	/Angela M. Nolan/
DATE SIGNED:	04/03/2014

# **Total Attachments: 2**

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> PATENT REEL: 032594 FRAME: 0121 502752032

#### 502737343 03/25/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2783947

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Yumiko OSHIKA	03/25/2014
Chisato YOSHIMURA	03/25/2014
Chie NAKASHIMA	03/25/2014

## **RECEIVING PARTY DATA**

Name:	Brother Kogyo Kabushiki Kaisha			
Street Address: 15-1 Naeshiro-cho, Misuho-ku Mi zuwo- ku				
City:	Nagoya-shi, Aichi-ken			
State/Country:	Japan			
Postal Code:	467-8561			

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14224521

## CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	159979
NAME OF SUBMITTER:	ANGELA M. NOLAN
SIGNATURE:	/Angela M. Nolan/
DATE SIGNED:	03/25/2014

Total Attachments: 1

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**PATENT** REEL: 032594 FRAME: 0122

## **ASSIGNMENT**

		(1)	Yumiko OSHIk	(A	(5)		
(1-8) insert Name(s) of Inventor(s)	(2)	Chisato YOSḪ	IMURA	(6)		and the state of t	
	(3)	Chie NAKASH	IMA	(7)		,	
		(4)		and the second s	(8)		ad pad-pad-bases
			In considerat	ion of the sum of one	e dollar (\$1.00) and	other good and valuable or isign, and hereby does ass	onsiderations paid to ign, transfer and set
(9)	Insert Name of Assignce	(9)	BROTHER KO	GYO KABUSHIKI	KAISHA		
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-	cha, Mizuho-ku, N	agoya-shi, Aichi-k	en, 467-8561 Japan	
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patient including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11)	Insert Identification	(11)	TEST CHIP				
	of Invention such as Title, Case		141.30				
	Number, or Foreign Application Number		(Attorney Docke	4500	70		
			for which the unde	ersignad has (hava) e	xecuted an applica	ion for palent in the United 5	States of America
(12)	insert Date of Signing of Application	(12)					
(13)	Alternative identification for filed applications		filed March	25, 2014			
application any application Assigne claims of reexamily States in full right herewith	applications for the ir ons and patents as the 2). The undersigned ication or continuation is in every way possib. 3). The undersigned r provisions of the Int. 4). The undersigned hation a grant of a val 5). The undersigned seutling from said app to convey the entire in. 6). The undersigned ssary or destrable in cossary or destrable in cossary.	evention Assistant Assista	on, and any patent gnees may deem is gnees may deem is glob to execute all instantial evidence as also to execute all nail Convention for elso to perform all ed States patent to a uniformation of the said As therein assigned, the firm of comply with the nail complete the nail compl	(s) Issuing thereon, increasary. In patent or reissue a and going forward with papers and documer Protection of Industria affirmative acts while the Assignee, as Assignee and that he has (they act of Oliff PLC the pour of the Catalogue) as of the Catalogue, as Assignee and that he has (they act of Oliff PLC the pour of the United States	connection with an polication based that is such interference, its and perform any all Property or similar that may be necess its sioner of Patents of the entire interest have) not executed wer to insert on this tes Patent and Trad	vact which may be necession agreements.  ary to obtain, maintain or one to issue any and all Letters at and hereby covenants the light and with not execute, any assessignment any further located assignment any further located and control of the contact of the c	connection with such a declared concerning to cooperate with the ary in connection with confirm by reissue or Patents of the United at he has (they have) agreements in conflict entitication which may
	in witness whereof,			signed on the date(	a) opposite the uni	fersigned name(s).	
Date	. <u>Mar, 25</u>	, 2	.014	Name of Inventor	- gumico	CAPACA	(SEAL)
Date	Mar. 2	5, -	2014	Name of Inventor	_Chisates	Oshika Yoshimura	(SEAL)
Date	Mac. 2	5	2014	Name of Inventor	Chie 7	rakashima	(SEAL)
Date	)			Name of inventor	,		(SEAL)
Date	lander and the second s			Name of Inventor			(SEAL)
Date		e	and the second s	Name of Inventor	W. C.	العالم المعاملة المعاملة العالم المعاملة المعاملة العالم المعاملة المعاملة المعاملة المعاملة المعاملة المعاملة	(SEAL)

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**RECORDED: 04/03/2014**