502986646 09/23/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3033245

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
AKIRA SAGO	09/18/2014	
RYOYA TAKAHASHI	09/18/2014	

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:	14492671			

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (202) 824-3000

Email: rblackwell@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	007832.00101
NAME OF SUBMITTER:	CHUNHSI ANDY MU
SIGNATURE:	/Chunhsi Andy Mu/
DATE SIGNED:	09/23/2014

Total Attachments: 1

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PATENT REEL: 033794 FRAME: 0167 502986646

ASSIGNMENT

		(1)	Akira SAGO		(5)		
(1-6)	Insert	(2)	Ryoya TAKAI	1ASHI	(6)		
	Name(s) of inventor(s)	(3)			(7)		
		(4)					
			In considera	ation of the sum of one	dollar (\$1.00) and o	ther good and valuable on on, and hereby does assig	nsiderations paid to
(9) Insert Name of Assignee (9) BROTHER KOGYO KABUSHIKI KAISHA							
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro	n, 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 patent 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)	CUTTING DE	VICE AND PRINTE	₹		aliana ana ana ana ang ang ang ang ang ang
	of invention such as Title, Case						
	Number, or Foreign Application Number		(Attorney Docks	st No.	***************************************		***************************************
			for which the unc	lersigned has (have) e	xecuted an application	for patent in the United St	tates of America
(12)	insert Date of Signing of Application	(12)	on <u>Se</u>	p.18,2014			
(13)	Alternative Identification for filed applications	(13)	U.S. application filed	Serial Number			
application any application Assigned claims of reexamile States in full right herewith	ons and patents as the continuation of continuation of continuation of the undersigned of provisions of the Intra- The undersigned nation a grant of a valuability of the undersigned occurred from said approximation of the undersigned occurred the entire is the contract of the undersigned of the u	e Assi agre- n or direction or	ignees may deem e(s) to execute all vision thereof, or a btaining evidence e(s) to execute all mal Convention for e(s) to perform all ted States patent to any authorize(s) and on(s) to the said Aud therein assigned, eby grant(s) the each of execute execute therein assigned,	necessary. papers necessary in complete and going forward with papers and document or Protection of Industrial affirmative acts which the Assignee. It request(s) the Commercial affirm of Banner & William of	connection with any in optication based there such interference, its and perform any and al Property or similar and the may be necessary issioner of Patents to of the entire interest, a have) not executed, a	to obtain, maintain or or issue any and all Letters it and hereby covenants that and will not execute, any ag arer to insert on this assign	declared concerning of cooperate with the ry in connection with onfirm by reissue or Patents of the United the has (they have) preements in conflict gnment any further
recordat	lon of this document.					nited States Patent and Ti	rademark Office for
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Date		0		Name of inventor		<u> 5960</u>	
Date	Nep. L	£.	2014	Name of Inventor	Hypya	Takahestu	(SEAL)
Date				Name of inventor			(SEAL)
Date	***************************************			Name of Inventor			(SEAL)
Date		***********		Name of Inventor	<u> </u>		(SEAL)
Finên				Name of Inventor			(SEAL)

PATENT **REEL: 033794 FRAME: 0168**