503225935 03/19/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
YUKI NAGASHIMA	03/16/2015
MINORU YAMAMOTO	03/16/2015
TAKAMINE HOKAZONO	03/16/2015
KUMIKO UCHINO	03/16/2015
HIDENORI JO	03/16/2015
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PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14230406			

CORRESPONDENCE DATA

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DATE SIGNED:	03/19/2015

PATENT 503225935 REEL: 035203 FRAME: 0048

Total Attachments: 1

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PATENT REEL: 035203 FRAME: 0049

ASSIGNMENT

		(1)	Yuki NAGAS	SHIMA	(5) h	lidenori JO			
(1-8)	Insert	(2)	Minoru YAV	IAMOTO	(6) H	Kelji SEO			
Name(s) of Inventor(s)		(3)	Takamine H		(7		101,7 000			
		(4)	Kumiko UCI	HINO	(8)				
		, ,	In consider	ation of the sum of o	ne dollar (\$1.0	0) an	d other good and valuable consid ssign, and hereby does assign, t	erations paid to		
(9)	Insert Name of Assignee	(9)	BROTHER K	BROTHER KOGYO KABUSHIKI KAISHA						
(10)	Insert Address of Assignee	(10)	15-1 Naeshin	o-cho, Mizuho-ku, I	Nagoya-shi, <i>A</i>	\ichi-	ken, 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)	PRINTER							
	of Invention such as Title, Case	e	Assertation of the second seco	,		******				
	Number, or Foreig Application Numb	n	(Attorney Dock	et No.)		
			for which the un	dersigned has (have)	executed an a	oplica	ation for patent in the United States	of America		
(12)	Insert Date of Signing of Application	(12)	on <u>}</u>	lar, 16,201	5			AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		
(13)	Alternative Identification for filed applications	(13)	U.S. application	Serial Number _	14/230,406	*******				
pplication	ons and patents as to 2) The undersigne lication or continuation in every way possit 3) The undersigne or provisions of the Int 4) The undersigne nation a grant of a variation of the undersigne esulting from said aptotoconvey the entire to the undersigne of the undersigne of the undersigne to the undersigne to the undersigne to the undersigne the undersigne the undersigner of this document.	he Ass d agree on or di ole in o d agree dematic d agree lid Unit d heret plicatic interes ed hen necess	ignees may deem e(s) to execute al vision thereof, or a btaining evidence e(s) to execute al onal Convention to e(s) to perform a ced States patent on authorize(s) an on (s) to the said A therein assigned, eby grant(s) the eary or desirable	necessary. I papers necessary in any patent or reissue and going forward will papers and docume or Protection of Industria affirmative acts with the Assignee, derequest(s) the Comussignee, as Assignee, and that he has (the firm of Banner & in order to comply will papers and the comply will papers.	n connection wapplication bas ith such interferents and perfor trial Property or nich may be no emissioner of Property of e of the entire it by have) not exe Witcoff, LTD	ith are the control of the control o	y act which may be necessary in ar agreements. sary to obtain, maintain or confine is to issue any and all Letters Pater ist, and hereby covenants that he d, and will not execute, any agreement cower to insert on this assignment United States Patent and Trade	ared concerning operate with the connection with n by reissue or nts of the United has (they have) nents in conflict ent any further		
			· ·	rsigned on the date						
Date	. <u>Mar. 1</u>	6,	2015	Name of inventor	· Yuki		Nagashima Yomamota	(SEAL)		
Date	Mar.i	6,	2015	Name of Inventor	Muno	M,	Yanamota.	(SEAL)		
Date	Mar. 16) <u>i</u>	2015	Name of Inventor	Jakan	ille	Hohozono	(SEAL)		
Date	Mar.	16,	20 15	Name of Inventor	<u>Kun</u>	ii k	o Uchino	(SEAL)		
Date	, Mar	<u>- /6</u>	<u> 2015</u>	Name of Inventor	Hia	en	ori do	(SEAL)		
Dato	. Mar. l	6,.	2015	Name of Inventor	Hein) :	SPA	(SEAL)		

PATENT REEL: 035203 FRAME: 0050

RECORDED: 03/19/2015