# 503219652 03/16/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOSHIHIRO TAKAHASHI	04/05/2013
KEIJI SEO	04/05/2013
HIDENORI JO	04/05/2013
TOSHIYUKI FURUYAMA	04/05/2013
SHUHEI NOHARA	04/05/2013
MASATO NAGURA	04/03/2013
TAKEHIKO INABA	04/05/2013
TOSHIYUKI OHMORI	04/09/2013

#### **RECEIVING PARTY DATA**

Name:	BROTHER KOGYO KABUSHIKI KAISHA
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City:	NAGOYA-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	467-8561

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number				
Application Number:	14658412				

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	GERALD LEVY
SIGNATURE:	/Gerald Levy Reg. No. 24419/

PATENT REEL: 035170 FRAME: 0511

503219652

DATE SIGNED:	03/16/2015
Total Attachments: 3	
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PATENT REEL: 035170 FRAME: 0512

## **ASSIGNMENT**

		(1)	Toshihiro TAKA	HASHI		(5)	Shuhei NOHARA
(1-8) Insert Name(s) of Inventor(s)		(2)	Keiji SEO		(6)	Masato NAGURA	
		(3)	Hidenori JO			(7)	Takehiko INABA
		(4)	Toshiyuki FURU	JYAMA		(8)	Toshiyuki OHMORI
			In consideration of the undersigned, the	of the sum of one undersigned	one dollar (\$1 d agree(s) to a	.00) a issign	) and other good and valuable considerations paid to each gn, and hereby does assign, transfer and set over to
(9)	Insert Name of Assignee	(9)	BROTHER KOGY	O KABUSHI	KI KAISHA		
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho	o, Mizuho-ku,	, Nagoya-sh	i, Aic	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)	HANDHELD PF	RINTER			
	of Invention such as Title, Case						
	Number, or Foreign Application Number		(Attorney Docket No	. 121	978-00089		)
	•		for which the undersig	gned has (have	e) executed ar	n appl	oplication for patent in the United States of America
(12)	Insert Date of Signing of Application	(12)	on Apr	. 5 , 2	1013		Apr. 9, 2013
(13)	Alternative	(13)	U.S. application Seria	al Number	13/689,86	54	
	filed applications			<u>er 30, 2012</u>		**1	
patents :	ons for the invention, as the Assignees may	and ar	ny patent(s) issuing the necessary.	ereon, and also	to execute s	epara ·	th any application and any continuing, divisional or reissue trate assignments in connection with such applications and
applicati	<ol><li>The undersigned on or continuation or</li></ol>	l agree divisi	e(s) to execute all pape	tent or reissue	application	based	th any interference which may be declared concerning any sed thereon, for the invention, and to cooperate with the ence.
-	3) The undersigned	agre	e(s) to execute all par nal Convention for Pro	pers and docu	iments and p	erforr	orm any act which may be necessary in connection with
	4) The undersigned	d agre	e(s) to perform all at ed States patent to the	ffirmative acts	which may	be ne	necessary to obtain, maintain or confirm by reissue or
	5) The undersigned	herel	y authorize(s) and red	quest(s) the C	ommissioner	of Pa	Patents to issue any and all Letters Patents of the United nterest, and hereby covenants that he has (they have) full
right to	convey the entire into	erest h	n(s) to the said Assignering assigned, and t	ihat he has (th	ney have) not	exec	secuted, and will not execute, any agreements in conflict
herewith which m docume	6) The undersigned ay be necessary or o	heret desirat	y grant(s) the firm of the in order to comply	McCarter & Er with the rules	nglish, LLP to of the United	ne po d Stat	power to insert on this assignment any further identification tates Patent and Trademark Office for recordation of this
docame		execi	ited by the undersiar	ed on the dat	e(s) opposite	the	e undersigned name(s).
Date	Apr. 5,	20	13	Name of Inver	ntor <u>70</u> 2	shi	ihiro Takahashi (SEAL)
Date	Apr. S.	20	ا ک/ر	Name of Inver	ntor <u>Ken</u>	ji	L' LO (SEAL)
Date	Class. I		. 5	Name of Inver	_		· ·
Date	Apr. 5	, 2	.613	Name of Inver	ntor <u>Tosl</u>	ıi y	yuki Fuyuyama (SEAL)
Doto	Ann it		2-2/2	Name of Inve	utor A	0,1	los molona (SEAL)

\_\_\_\_\_ Name of Inventor \_

Date

PATENT REEL: 035170 FRAME: 0513

## **ASSIGNMENT**

		(1)	Toshihiro TAKAHASHI	(5)	Shuhei NOHARA		
(1-8)	Insert	(2)	Keiji SEO	(6)	Masato NAGURA		
	Name(s) of Inventor(s)	(3)	Hidenori JO	(7)	Takehiko INABA		
		(4)	Toshiyuki FURUYAMA	(8)	Toshiyuki OHMORI		
			In consideration of the sum of one dollar of the undersigned, the undersigned agree(s				
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAIS	НА		•	
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoy				
	,	(hereinafter designated as the Assignee) the entire right, title and interest for the United States of Ar defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all properties of the provisional, divisional, continuation, substitute, and reissue application(s), and all Letters extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification	(11)	HANDHELD PRINTER			<del></del>	
•	of Invention such as Title, Case Number, or Foreig				<u></u>		
	Application Numb		(Attorney Docket No. 121978-000 for which the undersigned has (have) execut		Section for notes tim the United Ctates	of America	
(12)	Insert Date of		4	ed an app	incation for patent in the officed states	OI AMENÇA	
	Signing of Application	(12)	on <u>Apr. 3, 20</u>	13			
(13)	Alternative	(13)	U.S. application Serial Number 13/68	9,864			
	filed applications  1) The undersigned	d agree	filed November 30, 2012 (s) to execute all papers necessary in connection	ection with	any application and any continuing.	divisional or reissue	
	ons for the invention, as the Assignees ma	and ar	y patent(s) issuing thereon, and also to exec	ute separa	ate assignments in connection with suc	ch applications and	
	on or continuation o	r divisi	(s) to execute all papers necessary in conne on thereof, or any patent or reissue applica	ition base	d thereon, for the invention, and to	red concerning any cooperate with the	
~	3) The undersigne	d agre	otaining evidence and going forward with such e(s) to execute all papers and documents a nal Convention for Protection of Industrial Pro	and perfor	m any act which may be necessary	in connection with	
	4) The undersigned	d agre	nar Convention for Protection of Industrial Pro e(s) to perform all affirmative acts which re ed States patent to the Assignee.	nay be n	ecessary to obtain, maintain or con	firm by reissue or	
	5) The undersigned	d herek	by authorize(s) and request(s) the Commission(s) to the said Assignee, as Assignee of the	oner of Pa	atents to issue any and all Letters Pa erest, and hereby covenants that he l	itents of the United has (they have) full	
	convey the entire int	terest h	erein assigned, and that he has (they have	e) not exe	cuted, and will not execute, any agre	eements in conflict	
	nay be necessary or	d herek desiral	y grant(s) the firm of McCarter & English, Loble in order to comply with the rules of the U	.LP the po Jnited Sta	ower to insert on this assignment any tes Patent and Trademark Office for	further identification recordation of this	
locume		avacı	ited by the undersigned on the date(s) opp	osite the	undersigned name(s)		
	m maios mores.	, 0,,000	too by the analogines on the satisfe, opp				
Date	·		Name of Inventor			(SEAL)	
Date	·		Name of Inventor			(SEAL)	
Date	·		Name of Inventor			(SEAL)	
Date			Name of Inventor			(SEAL)	
Date						(SEAL)	
Date	٧٢,				asato Naghra		

PATENT REEL: 035170 FRAME: 0514 Date Apr. 9, 20/3 Name of Inventor Takehiko Ihaba (SEAL)

Name of Inventor Toshiyuki Ohmori (SEAL)

PATENT REEL: 035170 FRAME: 0515

**RECORDED: 03/16/2015**