### 502713671 03/10/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2760278

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASAYUKI KOGA	02/19/2014
YUKIYA HIRABAYASHI	02/19/2014
TAKAHIRO OCHIAI	02/19/2014

#### **RECEIVING PARTY DATA**

Name:	JAPAN DISPLAY INC.
Street Address:	3-7-1 NISHI-SHINBASHI
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	105-0003

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

Property Type	Number
Application Number:	14201128

#### **CORRESPONDENCE DATA**

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Correspondent Name: THOMAS C. BASSO Address Line 1: P.O. BOX 1135

Address Line 4: CHICAGO, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER:	3724078-03494
NAME OF SUBMITTER:	THOMAS C. BASSO
SIGNATURE:	/Thomas C. Basso/
DATE SIGNED:	03/10/2014

**Total Attachments: 2** 

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PATENT 502713671 REEL: 032392 FRAME: 0396

# **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$ inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	\$1.00), and of other good and valuable c	onsideration paid to the undersigned
Japan Display Inc.		
3-7-1 Nishi-shinbashi Minato-ku, Tokyo	o 105-0003, Japan	
		-
(hereinafter, "ASSIGNEE"), the receipt of which is hereb ASSIGNEE the entire and exclusive right, title and intere (Title of Invention)	by acknowledged, the undersigned ASSIGNO est to the invention entitled	OR hereby sells, assigns and transfers to
DISPLAY DEVICE AND ELECTRON	IC APPARATUS	
	A	
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, wa		r Letters Patent of the United States was
(a) executed on	.; (Insert date of execution of applic	ation, if not concurrent)
(b) filed on 07-MAR-2014		
Serial No. 14/201,128 ;	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Un substitute, reissue or reexamination application based the including any extensions thereof (collectively, hereinafte	reon, for the full term or terms for which the	said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said AS which the ASSIGNEE may deem necessary, desirable or including in the preparation and prosecution of said appli reexamination, or public use proceeding, and in any litiga acts to include but not be limited to executing all papers, sworn testimony, and obtaining and producing evidence.	expedient, for securing, maintaining and en ication(s) and the issuance of said Letters Pa tion or other legal proceeding which may aris including separate assignments and declarat	forcing protection for said invention, tent(s), in any interference, reissue, se or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(	s) has (have) affixed his/her/their signature(	s).
1) Masayuki Koga (Signature)	Masayuki KOGA	February 1 19/2014
(Signature)	(Type Name)	` '
2) Muhiga Hirabayashi	Yukiya HIRABAYASHI	February/19/2014 (Date)
(Signature)	(Type Name) Takahiro OCHIAI	(Date)
3)(Signature)	(Type Name)	(Date)
4)		
(Signature)	(Type Name)	(Date)
5) (Signature)	(Type Name)	(Date)
6)(Signature)	(Type Name)	(Date)

PATENT REEL: 032392 FRAME: 0397

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dolla inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	ar (\$1.00),	and of other good and valuable co	nsideration paid to the undersigned
Japan Display Inc.			
3-7-1 Nishi-shinbashi Minato-ku, To	kyo 105-	-0003, Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is h ASSIGNEE the entire and exclusive right, title and in (Title of Invention)	ereby ackno iterest to the	owledged, the undersigned ASSIGNO invention entitled	R hereby sells, assigns and transfers to
DISPLAY DEVICE AND ELECTRO	ONIC AF	PPARATUS	
relating to International Patent Application PCT/JP_executed on even date herewith or, if not so executed		and/or for which application for	Letters Patent of the United States was
(a) executed on	<sup>-</sup>	(Insert date of execution of applica	ution, if not concurrent)
(b) filed on <u>07-MAR-2014</u>		T	al and the form of the second of
Serial No. 14/201,128 ;		Assignee's attorney is neredy a data, when known.	nuthorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, herein	thereon, fo	r the full term or terms for which the s	aid Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirabl including in the preparation and prosecution of said a reexamination, or public use proceeding, and in any li acts to include but not be limited to executing all pap sworn testimony, and obtaining and producing eviden	e or expedicapplication( itigation or ders, includi	ent, for securing, maintaining and enf s) and the issuance of said Letters Pat other legal proceeding which may aris	orcing protection for said invention, ent(s), in any interference, reissue, e or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inver	ntor(s) has (	have) affixed his/her/their signature(s	).
1)		Masayuki KOGA	
(Signature)		(Type Name)	(Date)
2)	_ Y	ukiya HIRABAYASHI	(Date)
(Signature)		<i>(Type Name)</i> Takahiro OCHIAI	T 1 (.0 /2.11
3) <u>Elakilburl Ychwal</u> (Signature)		(Type Name)	Feb - / 19 / 2014 (Date)
4)(Signature)		(Type Name)	(Date)
5) (Signature)		(Type Name)	(Date)
6)(Signature)	***************************************	(Type Name)	(Date)

**RECORDED: 03/10/2014** 

PATENT REEL: 032392 FRAME: 0398