502173345 12/21/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi Kuroda	11/19/2012
Seiichi Isojima	11/19/2012
Norinaga Nakamura	11/19/2012

RECEIVING PARTY DATA

Name:	DAI NIPPON PRINTING CO., LTD.			
Street Address:	1-1, lchigaya-kaga-cho 1-chome			
Internal Address:	Shinjuku-ku			
City:	Tokyo			
State/Country:	JAPAN			
Postal Code:	162-8001			

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	13630511		

CORRESPONDENCE DATA

Fax Number: 2022936229

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-331-7111
Email: lhawkins@cblh.com

Correspondent Name: CONNOLLY BOVE LODGE & HUTZ LLP

Address Line 1: 1875 EYE STREET, N.W.

Address Line 2: SUITE 1100

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER:	21581-00563-US			
NAME OF SUBMITTER:	Burton A. Amernick			
	This document serves as an Oath/Declaration (37 CFR 1.63).			

Total Attachments: 3

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PATENT

REEL: 029518 FRAME: 0618

OF \$40.00 13630511

Attorney Docket No. 21581-00563-US

CONNOLLY BOVE LODGE & HUTZ LLP

1875 Eye Street, NW, 11th Floor, Washington, DC 20006 Telephone: (202) 331-7111 * Facsimile: (202) 293-6229

COMBINED DECLARATION AND ASSIGNMENT FOR Patent and Design Applications

United States Patent Rights, or United States Flus all Foreign Patent Rights

Title of Invention * LIQUID CRYSTAL DISPLAY DEVICE AND POLARIZER PROTECTIVE FILM

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Application not ** Attached

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application Number or PCT International Appln. No. 13/630,511 Enter Appln. No. 🗢 Enter Filling Date *

filed on September 28, 2012

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

Inseri Name of Assignee

WHEREAS, DAI NIPPON PRINTING CO., LTD.

Insert Address of Assignee

of 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, TOKYO 162-8001 JAPAN

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if Appropriate

in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Attorney Docket No. 21581-00563-US

The undersigned agrees to communicate with said ASSIGNEE or its (his) representatives any facts known to the undersigned respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Fatent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everthing possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United Status and its territorial possessions and in any and all foreign countries.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR				ያያ / እ የ ን	4 10 0040		
Inventor's Name	8\$	Inventor:	Takashi KURC	DA	Date:	MUV.	1 9. 2012
Inventor's Signature	\$	Signature:	Takashi '	Kuroda		000000000000000000000000000000000000000	17 TV
An application Use a separa	on d be fo	ata sheet (PTC rm for each im)/SB/14 or equit ventor; or check (valent), including naming the entire in the box below and complete the attache	ventive enti ed page(s) t	ty, must a) list addi:	ccompany this form. tional inventors.
⊠ Additional	linv	entors are being	named on the	surrelemental sheatfel attached herete			•

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

		LEGAL NAME OF JOINT INVENTOR, IF ANY		MAN 40
Inventor's Name	ಘ	Inventor: Seiichi ISOJIMA	Date:	NOV. 19.2012
luveninz's Signature	埠	Signature: Scichi Dsojima	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
		LEGAL NAME OF JOINT INVENTOR, IF ANY		NOV. 19,2012
Inventor's Name	5 ()	Inventor: Norinaga NAKAMURA	Date:	1101. 10,4014
Inventor's Signature	斡	Signature: <u>Norinaga Nakamura</u>		***************************************
		LEGAL NAME OF JOINT INVENTOR, IF ANY		
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		LEGAL NAME OF JOINT INVENTOR, IF ANY		
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		LEGAL NAME OF JOINT INVENTOR, IF ANY		
inventor's Name	*	Inventor	Date:	***************************************
Inventur's Signature	2	Signature:	laanaanaanaana	
		LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	80	Inventor:	Date:	
Inventor's Signature	*	Signature:		
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		LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	#	Inventor:	Date:	
Inventor's Signature	83	Signature:		

PATENT REEL: 029518 FRAME: 0621

RECORDED: 12/21/2012