OP \$40.00 117

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenji NAKAO	08/07/2007
Tetsuya KOJIMA	08/07/2007

RECEIVING PARTY DATA

Name:	Toshiba Matsushita Display Technology Co., Ltd.	
Street Address:	ddress: 1-8, Konan 4-chome, Minato-ku	
City:	y: Tokyo	
State/Country:	JAPAN	
Postal Code:	108-0075	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11777548

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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

Phone: (703) 413-3000

Email: mdo@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 312118US2

NAME OF SUBMITTER: Mai Do

Total Attachments: 2

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PATENT REEL: 019737 FRAME: 0382

500340444

Assignment of Application

Wŀ	HEREAS, I (WE) Kenji NAKAO of Kanazawa-shi, Ishikawa, Japan, and	
	Tetsuya KOJIMA of Ishikawa-gun, Ishikawa, Japan	
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_		
	те	spectively,
		- <u>r</u>
ha	have invented certain new and useful improvements in: <u>LIQUID CRYSTAL DISPLAY DEVICE</u>	
(A	Application No. 11/777,548 , filed July 13, 2007), and
`		
	WHEREAS, Toshiba Matsushita Display Technology Co., Ltd.	
(hereir	hereinafter referred to as "ASSIGNEE") having a place of business at: 1-8, Konan 4-chome, Minato-ku, To	<u>kyo</u>
10	08-0075, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in a etters Patent that may be granted therefore in the United States and its territorial possessions and in an	ind to any
	cetters Patent that may be granted therefore in the Officed States and its territorial possessions and in all or	iy and an

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in

and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) 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 Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: August 7, 2007	(Signature of Inventor) Kenji NAKAO
Date: August 7, 2007	(Signature of Inventor) Kenji NAKAO Tetsurya Kojima
	(Signature of Inventor) Tetsuya KOJIMA
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	
Data	(Signature of Inventor)
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 08/23/2007

PATENT REEL: 019737 FRAME: 0384