501783853 01/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 3rd Assignor's name previously recorded on Reel 027274 Frame 0382. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Kazunori INOUE	09/09/2008
Nobuaki ISHIGA	09/09/2008
Kensuke NAGAYAMA	09/09/2008
Naoki TSUMURA	09/09/2008
Takumi NAKAHATA	09/09/2008

RECEIVING PARTY DATA

Name:	Mitsubishi Electric Coporation
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8310

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12234371

CORRESPONDENCE DATA

 Fax Number:
 (703)413-2220

 Phone:
 (703) 413-3000

 Email:
 araza@oblon.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	329284US2	
NAME OF SUBMITTER:	Amna Raza	PATENT

501783853 REEL: 027521 FRAME: 0620

D \$40.00 122343

Total Attachments: 4

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> PATENT REEL: 027521 FRAME: 0621

Assignment Page 1 of 2

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazunori INOUE	09/09/2008
Nobuaki ISHIGA	09/09/2008
Kenzuke NAGAYAMA	09/09/2008
Naoki TSUMURA	09/09/2008
Takumi NAKAHATA	09/09/2008

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	100-8310

PROPERTY NUMBERS Total: 1

Property Type	Number
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 sscerbo@oblon.com

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will be sent via US Mail.

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

PATENT 11/25/2011 REEL: 027521 FRAME: 0622

Address Line 4: Alexandria, VIRGINIA 22314		
ATTORNEY DOCKET NU	JMBER:	329284US
NAME OF SUBMITTER:		Sharon C Scerbo
Signature:		/Sharon C Scerbo/
Date:		11/23/2011
Total Attachments: 2 source=329284USAssignment#page1.tif source=329284USAssignment#page2.tif		
RECEIPT INFORMATION		
EPAS ID: Receipt Date: Fee Amount:	PAT17658 11/23/201 \$40	

Assignment of Application

WHEREAS, I (WE) Kazunori INOUE and	Takumi NAKAHATA	of c/o Mitsubish	i Electric Corporation	on,
	7-3, Marunouchi 2-cho	ome, Chiyoda-ku, TOK	YO 100-8310 JA	PAN; and	
	Nobuaki ISHIGA, Ker	suke NAGAYAMA a	nd Naoki TSUMI	URA of	
	c/o Melco Display Tec	hnology Inc., 997, Mi	yoshi, Koshi-shi,	Kumamoto 861-110)4 Japan
					
		<u> </u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
		·	~	·	
				······································	
					
					, respectively
Laura inscented	certain new and useful impr	ovements in: Al AYY	OV FILM RURC	TRONIC DRVICE	AND ACTIVE
	BSTRATE FOR USE IN EL			TROTTLE DE VICE,	THIS ACTIVE
				10 0000	
(Application N	No. 12/234,371	, filed _	September	19, 2008), and
WHERE	AS, Mitsubishi Electric Cor	noration			
		-			A11
(hereinafter re	eferred to as "ASSIGNEE" 8310 JAPAN is desirous of	') having a place of	business at: 7-3.	Manunouchi 2-che	ome, Chiyoda-ku vention and in an
to any Letters	Patent that may be granted to	therefore in the United	States and its ter	ritorial possessions	and in any and a)
foreign countr					
NOW T	HEREFORE, in considerati	on of the sum of FIV	Æ DOLLARS (S	\$5,00), the receipt	whereof is hereb
acknowledged	l, and for other good and vi	aluable consideration,	I (WE), by these	presents do sell, a	ssign and transfe
2A bies other	SIGNER the full and exc	lusive right to the sa	id invention in	the United States	and its territoria

I (WB) 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.

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.

12/04

PATENT REEL: 027521 FRAME: 0624 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:	September 9, 2008	Kazunor	i Inoue- Kazunori INOUE	
		(Signature of Inventor)	Kazunori INOUE	
Date:	September 9, 2008	nobuski	Ixhiga	
		(Signature of Inventor)	Nobuaki ISHIGA	
Date:	September 9, 2008	Kensuke	Nagayama	
		(Signature of Inventor)	Kensuke NAGAYAMA	
Date;	September 9, 2008	_naoki	Teumura.	
		(Signature of Inventor)	Naoki TSUMURA	
Date:	September 9, 2008	Jakuni	nokaheta	
		(Signature of Inventor)	Takumi NAKAHATA	
Date;				
	,	(Signature of Inventor)		

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 027521 FRAME: 0625

RECORDED: 01/12/2012