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Atty Docket No.: 241246U	S2/hyc	
FORM PTO-1595 1-31-92		
To the Honorable Commission	er of Pa	
1. Name of conveying party(ies):		
Masahiro TADA, Takashi NAKAMUF		
Masahiro YOSHIDA	1-	
,	-	
Additional name(s) of conveying	ıg party	
3. Nature of Conveyance:		
Assignment	□ Me	
☐ Security Agreement☐ Other	□ Cha	
Execution Date:	July 2	



PATENTS	ONLY			
To the Honorable Commissioner of Patents and Trademarks. Please record the attached or				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Masahiro TADA, Takashi NAKAMURA, Norio TADA and Masahiro YOSHIDA	Name: TOSHIBA MATSUSHITA DISPLAY TECHNOLOGY CO., LTD.			
Additional name(s) of conveying party(ies) attached? □Yes ■No	Address: 1-8, Konan 4-chome, Minato-ku, Tokyo, JAPAN			
3. Nature of Conveyance:  ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other				
Execution Date: July 25, 2003	Additional name(s) and address(es) attached? □Yes ■No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, to	he execution date of the application is:			
A. Patent Application No.(s) 10/635,509	B. Patent No.(s)			
Additional numbers a	attached? □Yes ■No			
5. Name and address of party to whom correspondence concerning document should be Customer Number mailed:	6. Total applications and patents involved: 1			
22850 Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 08/03)	7. Total fee (37 CFR 3.41): \$40.00  ■ Enclosed □ Authorized to be charged to deposit account			
(CSIMIVITY 00:03)	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature				
To the best of my knowledge and belief, the foregoing information of the original document.	ation is true and correct and any attached copy is a true copy			
Marvin J. Spivak	A. fesfetta fr. Nov. 18, 2003			
Name of Person Signing	Signature Date			
Registration Number: 24,913  Joseph A. Scafetta, Jr.  Total number of pages in Registration Number 24,903				
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Director of the United States Patents and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia 22313

> **PATENT REEL: 014707 FRAME: 0626**

## **Assignment of Application**

ERT NAMES	WHEREAS, I (WE) Masahiro TADA of Fukaya-shi, Saitama-ken, Japan
DRESIDENCE PRESS OF INVENTORS:	Takashi NAKAMURA of Kumagaya-shi, Saitama-ken, Japan
	Norio TADA of Kumagaya-shi, Saitama-ken, Japan
	Masahiro YOSHIDA of Fukaya-shi, Saitama-ken, Japan
	, respectively,
ERT TITLE OF ENTION:	have invented certain new and useful improvements in: SUPPRESSION OF LEAKAGE CURRENT
	IN IMAGE ACQUISITION
ERT DATE 'ENTORS SIGNED CLARATION:	For which an application for Letters Patent was executed on July 25, 2003
	(Application No. 10/635,509 , filed <u>August 7, 2003</u> ), and
ERT NAME D ADDRESS OF MPANY OR HER ASSIGNEE	WHEREAS, TOSHIBA MATSUSHITA DISPLAY TECHNOLOGY CO.,LTD.
	(hereinafter referred to as "ASSIGNEE") having places of business at: 1-8, Konan 4-chome, Minato-ku, Tokyo, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that

may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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.

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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:	July 25, 2003	masahiro Tada
		(Signature of Inventor) Masahiro TADA
Date: _	July 25, 2003	Takashi Nakamura
		(Signature of Inventor) Takashi NAKAMURA
Date:	July 25, 2003	Tronio Jada
		(Signature of Inventor) Norio TADA
Date: _	July 25, 2003	Masahiro Yoshida
		(Signature of Inventor) Masahiro YOSHIDA
Date: _		
		(Signature of Inventor)
Date: _		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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**RECORDED: 11/18/2003** 

PATENT REEL: 014707 FRAME: 0628