PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi NAKAMURA	03/22/2007
Takayuki IMAI	03/22/2007
Hirotaka HAYASHI	03/22/2007
Norio TADA	03/22/2007
Hiroki NAKAMURA	03/22/2007

RECEIVING PARTY DATA

Name:	TOSHIBA MATSUSHITA DISPLAY TECHNOLOGY CO., LTD.	
Street Address:	1-8, Konan 4-chome, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11695239

CORRESPONDENCE DATA

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	306305US2
NAME OF SUBMITTER:	Brian Rimlinger

Total Attachments: 2

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Assignment of Application

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SERT NAMES	Takayuki IMAI of Fukaya-shi, Saitama-ken, Japan;				
ND RESIDENCE DDRESS OF HE INVENTORS:	Hirotaka HAYASHI of Fukaya-shi, Saitama-ken, Japan;				
	Norio TADA of Kumagaya-shi, Saitama-ken, Japan;				
	Hiroki NAKAMURA of Ageo-shi, Saitama-ken, Japan:				
			, respectively,		
NSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: DISPLAY DEVICE				
	navo involtos overes	•			
INSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application	on for Letters Patent was executed on March 22, 2007			
	(Application No.	, filed), and		
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	WHEREAS, TOSHIBA MATSUSHITA DISPLAY TECHNOLOGY CO.,LTD.				
	(hereinafter referred to as "ASSIGNEE") having a place of business at:				
		Minato-ku, Tokyo, Japan			
		asks artists sight title and interest in and to said invention and in	and to any Letters Patent that		

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.

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: Ma	arch 22, 2007	100	· Na Camera
Date: _	March 22, 2007	(Signature of Inventor) (Signature of Inventor)	Takashi NAKAMURA Ana : Takayuki IMAI
Date:	March 22, 2007	Hinotaka	Hayashi
		(Signature of Inventor)	Hirotaka HAYASHI
Date: _	March 22, 2007	(Signature of Inventor)	Norio TADA
Date: _	March 22, 2007	(Signature of Inventor)	Nalca mura Hiroki NAKAMURA
Date:			
		(Signature of Inventor)	
Date: _		(Signature of Inventor)	
Date: _		(Signature of Inventor)	

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

03/03

RECORDED: 04/02/2007

PATENT REEL: 019101 FRAME: 0112