Atty Docket No.:

294338US2



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-1595
06-04
PATENTS J103317735

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Akihiro MINAMI	Name: Mitsubishi Electric Corporation			
	Address: 7-3, Marunouchi 2-chome,			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ ?	Chiyoda-ku, TOKYO 100-8310 JAPAN			
3. Nature of Conveyance:				
■ Assignment				
☐ Security Agreement ☐ Change of Name ☐ Other				
Execution Date: July 20, 2006	Additional name(s) and address(es) attached? Yes No			
4. Application number(s) or patent number(s):				
☐ This document is being filed together with a new application				
A. Patent Application No.(s) 11/461,179	B. Patent No.(s)			
Additional numbers atta	ched? ☐ Yes ■ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1			
Customer Number	7. Total fee (37 CFR 3.41): \$40.00 Enclosed			
22850	☐ Authorized to be charged to deposit account			
Tel. (703) 413-3000 Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE	THIS SPACE			
9. Statement and signature				
To the best of my knowledge and belief, the foregoing informaticopy of the original document.				
Marvin J. Spivak	cafetta p. OCT 0 2 2006			
Name of Person Signing Signing	gnati k e Date			
Registration Number: 24,913 Registration Total number of pages includ	cafetta, Jr. n No. 26,803 ng this cover sheet: 3			
Do not detack	10/03/2006 MBERHE 80050181 11461179 this portion 61 FC:8021			

Director of the United States Patent and Trademark Office Mail Stop Assignment Recordation Services Alexandria, Virginia. 22313

11/461,179

Page 1 of 2

Assignment of Application

WHE	EREAS, I (WE	Akihiro MINAMI of c/o Melco Display Technology Incorporated, 997 Miyoshi, Goshi-shi,						
E 3: ———		Kumamoto 861-119	8 Japan				<u> </u>	
		·					· · · · · · · · · · · · · · · · · · ·	
							· · · · · · · · · · · · · · · · · · ·	
		·						
						 		
					· · · · · · · · · · · · · · · · · · ·			
							·	
								
						 		
		 						
					 			
								, respectively
nave	e invented cer	tain new and useful im	provements in:	: <u>IMAG</u>	E DISPLAY	DEVICE A	ND TIMING C	CONTROLLER
Ap	plication No.	11/461,179		, filed	July 31	, 2006), and
	WHEREAS,	Mitsubishi Electric Co	orporation					
her	einafter refer	red to as "ASSIGNEI	?") having a	nlace of	husiness a	ıt: 7-3 Mar	unouchi 2-chor	ne Chivoda-ku
		O JAPAN is desirous o						
		ent that may be granted						

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.

06/04

11/461,179

Page 2 of 2

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 20, 2006		Akihiro	Minami	
		(Signature of Inventor)	Akihiro MINAMI		
Date:					
		(Signature of Inventor)			
Date:					
		(Signature of Inventor)			
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

06/04

RECORDED: 10/02/2006

PATENT REEL: 018360 FRAME: 0556