FORM PTO-1595 1-31-92

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No. 235/169 3 10196	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Mitsubject Electronics America Inc. 1-24-02	Name and address of receiving party:
Mitsubishi Electronics America, Inc.	Name: Mitsubishi Electric & Electronics USA, Inc.
Additional name(s) of conveying party(ies) attached?	
☐ Yes ☒ No	Internal Address: 5665 Plaza Drive
3. Nature of conveyance:	
	City: Cypress State: CA Zip: 90630-0007
☐ Security Agreement ☐ Change of Name	
	Street Address: 5665 Plaza Drive
Other	
	City: Cypress State: CA Zip: 90630-0007
Execution Date: December 20, 2001	
	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No(s).: 09/164,866	B. Patent No(s).:
Additional numbers attached? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: David T. Burse	7. Total fee (37 CFR 3.41): \$ 40.00
	⊠ Enclosed
Internal Address: LYON & LYON LLP	
633 West Fifth Street, Suite 4700	Charge this Deposit Account if any additional fee is
Los Angeles, CA 90071-2066	required
	8. Deposit Account Number: 12-2475
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9. Statement and signature:	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original occument.	
Date: January 2, 2002	
Nicolas S. Gikkas, Reg No. 46,245 Date: January 2, 2002	
Total number of pages including cover sheet: 3	
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Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

Box Assignments

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PATENT REEL: 012509 FRAME: 0135

ASSIGNMENT

WHEREAS, ELIZABETH J. SCHLAPP is an inventor of a certain invention entitled GRAPHICS SYSTEM WITH FRAME BUFFER MEMORY INCLUDING DATA FORMATTING, for which application for Letters Patent of the United States of America was filed on October 1, 1998, and assigned Serial No. 09/164,866; and

WHEREAS, said inventor for valuable consideration did assign to MITSUBISHI ELECTRONICS AMERICA, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware having its principal place of business at 5665 Plaza Drive, Cypress, California 90630-0007, and its successors and assigns, (hereinafter referred to as "ASSIGNOR"), the entire right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same be granted, including all priority rights under the International Convention; said assignment recorded by the United States Patent and Trademark Office at Reel 9672, Frame 0863.

WHEREAS, MITSUBISHI ELECTRIC & ELECTRONICS USA, INC., a Delaware corporation, having a place of business at 5665 Plaza Drive, Cypress, California 90630-0007 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue

PATENT REEL: 012509 FRAME: 0136 thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same be granted, including all priority rights under the International Convention; and

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged. ASSIGNOR does hereby sell, assign, transfer and set over unto the said ASSIGNEE its successors and assigns, the full right, title and interest in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor in the United States of America, its territories and possessions, and I hereby authorize and request the Commissioner for Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

RECORDED: 01/24/2002

Assistant Secretary

Mitsubishi Electric & Electronics USA, Inc.

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REEL: 012509 FRAME: 0137