

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gwyn Edwards</td> <td>09/24/2007</td> </tr> <tr> <td>Richard Taylor</td> <td>11/14/2007</td> </tr> </tbody> </table>		Name	Execution Date	Gwyn Edwards	09/24/2007	Richard Taylor	11/14/2007
Name	Execution Date						
Gwyn Edwards	09/24/2007						
Richard Taylor	11/14/2007						
RECEIVING PARTY DATA							
Name:	Marvell Semiconductor, Inc.						
Street Address:	5488 Marvell Lane						
City:	Santa Clara						
State/Country:	CALIFORNIA						
Postal Code:	95054						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11736564</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11736564		
Property Type	Number						
Application Number:	11736564						
CORRESPONDENCE DATA							
Fax Number:	(646)728-1806						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	2125969000						
Email:	gall.gotfried@ropesgray.com						
Correspondent Name:	Gall C. Gotfried						
Address Line 1:	1211 Avenue of the Americas						
Address Line 2:	Ropes & Gray LLP						
Address Line 4:	New York, NEW YORK 10036-8704						
ATTORNEY DOCKET NUMBER:	MP1088						
NAME OF SUBMITTER:	Gall C. Gotfried						

CH \$40.00 11736564

Total Attachments: 4
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source=MP1088AssignGwynTaylor#page4.tif

Docket#: MP1088

PATENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

**Richard Taylor
Gwyn Edwards**

who, along with Nikhil Bairam and Loren Tomasi, have created a certain invention for which an application for United States Letters Patent entitled:

**SHARED MEMORY MULTI VIDEO CHANNEL DISPLAY APPARATUS AND
METHODS**

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on April 17, 2007 as United States Patent Application No. 11/736,564, the same having been filed under the Patent Cooperation Treaty on April 17, 2007 as International Patent Application No. PCT/US07/09580.

Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Do hereby further sell, assign and transfer to Marvell Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Applications(s) No(s). 60/793,288, filed April 18, 2006, 60/793,276, filed April 18, 2006, 60/793,277, filed April 18, 2006, and 60/793,275, filed April 18, 2006, to any and all inventions described in said provisional patent application(s) for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be entitled to the benefit thereof in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Marvell Semiconductor, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

PATENT

REEL: 020123 FRAME: 0161

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of Second Inventor:	
Richard Taylor	
Inventor's Signature:	Date: Month/Day/Year
<i>R. M. Taylor</i>	11/14/07

Full Name of Third Inventor:	
Gwyn Edwards	
Inventor's Signature:	Date: Month/Day/Year

Docket#: MP1088

PATENT

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Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

PATENT

REEL: 020123 FRAME: 0163

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of Second Inventor: Richard Taylor	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor: Gwyn Edwards	
Inventor's Signature: <i>Gwyn B Edwards</i>	Date: Month/Day/Year <i>9/24/07</i>