

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sanjay Garg	04/17/2007
Kaip Sridhar	04/17/2007
Shilpi Sahu	04/17/2007
Vipin Namboodiri	04/17/2007
Bipasha Ghosh	04/16/2007
RECEIVING PARTY DATA	
Name:	Marvell India Pvt. Ltd.
Street Address:	Leela Galleria 2nd Floor
Internal Address:	No. 23 Airport Road
City:	Bangalore
State/Country:	INDIA
Postal Code:	560 008
PROPERTY NUMBERS Total: 1	
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:	Fish & Neave IP Group, Ropes & Gray LLP
Address Line 2:	1211 Avenue of the Americas
Address Line 4:	New York, NEW YORK 10036-8704
ATTORNEY DOCKET NUMBER:	MP1088

CH \$40.00 11736564

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**PATENT
REEL: 019174 FRAME: 0685**

NAME OF SUBMITTER:

Gall C. Gotfried

Total Attachments: 4

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Docket#: MP1088

PATENT

ASSIGNMENT

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

**Sanjay Garg
Bipasha Ghosh
Kaip Sridhar
Shilpi Sahu
Vipin Namboodiri**

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

SHARED MEMORY MULTI VIDEO CHANNEL DISPLAY APPARATUS AND METHODS

Do hereby sell, assign and transfer to Marvell India Pvt. Ltd., a corporation of India, having a place of business at Leela Galleria 2nd Floor, No. 23 Airport Road, Bangalore 560 008, India, 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 India Pvt. Ltd., 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, and 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 India Pvt. Ltd., 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

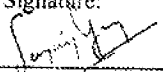
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed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

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
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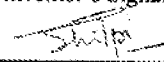
REEL: 019174 FRAME: 0687


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

Full Name of First Inventor: Sanjay Garg	
Inventor's Signature: 	Date: Month/Day/Year April 17 th / 2007

Full Name of Second Inventor: Bipasha Ghosh	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor: Kaip Sridhar	
Inventor's Signature: 	Date: Month/Day/Year April 13 th 2007

Full Name of Fourth Inventor: Shilpi Sahu	
Inventor's Signature: 	Date: Month/Day/Year 04/17/2007

Full Name of Fifth Inventor: Vipin Namboodiri	
Inventor's Signature: 	Date: Month/Day/Year April 17 th / 2007

ASSIGNMENT

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

**Sanjay Garg
Bipasha Ghosh
Kaip Sridhar
Shilpi Sahu
Vipin Namboodiri**

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

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

Do hereby sell, assign and transfer to Marvell India Pvt. Ltd., a corporation of India, having a place of business at Leela Galleria 2nd Floor, No. 23 Airport Road, Bangalore 560 008, India, 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;

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Agree that Marvell India Pvt. Ltd., 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.

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

Full Name of First Inventor:	
Sanjay Garg	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Second Inventor:	
Bipasha Ghosh	
Inventor's Signature: <i>Bipasha Ghosh</i>	Date: Month/Day/Year 04/16/07

Full Name of Third Inventor:	
Kaip Sridhar	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fourth Inventor:	
Shilpi Sahu	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fifth Inventor:	
Vipin Namboodiri	
Inventor's Signature:	Date: Month/Day/Year