

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xuemin Chen</td> <td>07/19/2010</td> </tr> <tr> <td>Wade Wan</td> <td>07/12/2010</td> </tr> <tr> <td>Brian Heng</td> <td>07/21/2010</td> </tr> <tr> <td>Jason Herrick</td> <td>07/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Xuemin Chen	07/19/2010	Wade Wan	07/12/2010	Brian Heng	07/21/2010	Jason Herrick	07/09/2010
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Xuemin Chen	07/19/2010										
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Brian Heng	07/21/2010										
Jason Herrick	07/09/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	Broadcom Corporation										
Street Address:	5300 California Avenue										
City:	Irvine										
State/Country:	CALIFORNIA										
Postal Code:	92617										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12840568</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12840568						
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Application Number:	12840568										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(312)775-8100										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	312-775-8000										
Email:	mhmpto@mcandrews-ip.com										
Correspondent Name:	McAndrews, Held & Malloy, Ltd.										
Address Line 1:	500 W. Madison Street										
Address Line 2:	34th Floor										
Address Line 4:	Chicago, ILLINOIS 60661										
ATTORNEY DOCKET NUMBER:	21186US03										
NAME OF SUBMITTER:	Gordon K. Lin										
Total Attachments: 5											

CH \$40.00 12840568

**501267663**

**PATENT  
 REEL: 024863 FRAME: 0567**

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**ASSIGNMENT**

File No.: 21186US03

Serial No.: 12/840,568

Inventor: Xuemin Chen  
Wade Wan  
Brian Heng  
Jason Herrick

Filing Date: July 21, 2010

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to Broadcom Corporation, a California corporation, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: METHOD AND SYSTEM FOR 3D VIDEO CODING USING SVC SPATIAL SCALABILITY, and identified as File No. 21186US03, in the offices of McANDREWS, HELD & MALLOY, LTD., and in provisional applications which claims priority to Application Serial No. 61/247,511 filed on September 30, 2009 and Application Serial No. 61/360,797 filed on July 1, 2010 in the United States Patent and Trademark Office, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, re-examination, reissue or extension of such applications or patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

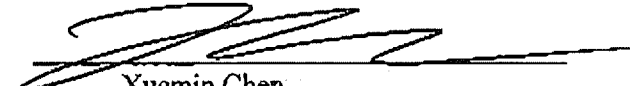
The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, if applicable.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

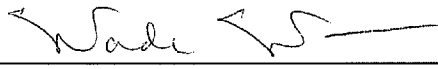
For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, re-examination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for

patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and to vest all rights hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand this 19th day of July, 2010.

  
Xuemin Chen

WITNESS my hand this 12<sup>th</sup> day of July, 2010.

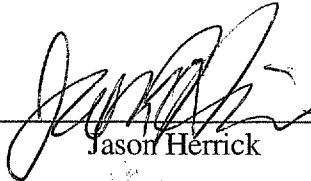
  
\_\_\_\_\_  
Wade Wan

WITNESS my hand this 21 day of July, 2010.



\_\_\_\_\_  
Brian Heng

WITNESS my hand this 9<sup>th</sup> day of July, 2010.

  
\_\_\_\_\_  
Jason Herrick