

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark HAHM</td> <td>12/09/2009</td> </tr> <tr> <td>Wei LUO</td> <td>11/25/2009</td> </tr> <tr> <td>Thirunathan SUTHARSAN</td> <td>11/12/2009</td> </tr> <tr> <td>Andrew du PREEZ</td> <td>12/29/2009</td> </tr> <tr> <td>Bin LIU</td> <td>12/29/2009</td> </tr> <tr> <td>Jun WU</td> <td>12/31/2009</td> </tr> <tr> <td>Severine CATREUX-ERCEG</td> <td>12/29/2009</td> </tr> <tr> <td>Shuangquan WANG</td> <td>11/25/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mark HAHM	12/09/2009	Wei LUO	11/25/2009	Thirunathan SUTHARSAN	11/12/2009	Andrew du PREEZ	12/29/2009	Bin LIU	12/29/2009	Jun WU	12/31/2009	Severine CATREUX-ERCEG	12/29/2009	Shuangquan WANG	11/25/2009
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<table border="1"> <tr> <td>Name:</td> <td>Broadcom Corporation</td> </tr> <tr> <td>Street Address:</td> <td>5300 California Avenue</td> </tr> <tr> <td>City:</td> <td>Irvine</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92617</td> </tr> </table>		Name:	Broadcom Corporation	Street Address:	5300 California Avenue	City:	Irvine	State/Country:	CALIFORNIA	Postal Code:	92617								
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Application Number:	13532410																		
CORRESPONDENCE DATA																			
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Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005																		

OP \$40.00 13532410

ATTORNEY DOCKET NUMBER:	3875.3560002
NAME OF SUBMITTER:	Robert Sokohl
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## ASSIGNMENT

File No.: 20707US02

Serial No.: 12/686,623

Inventors: Mark Hahm; Wei Luo;  
Thirunathan Sutharsan;  
Andrew de Preez; Bin (SD) Liu;  
Jun Wu; Severine Catreux-Erceg;  
Shuangquan Wang

Filing Date: January 13, 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, each of the undersigned hereby assigns to Broadcom Corporation, incorporated under the laws of the state of California, 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 A PROGRAMMABLE INTERFERENCE SUPPRESSION MODULE" and identified as File No. 20707US02, in the offices of McANDREWS, HELD & MALLOY, LTD., 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 patents, and further assigns to said assignee the priority right provided by the International Convention.

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

Each of 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.

Each of the undersigned warrants himself/herself 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, each of 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 document 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 each of 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 vest all rights therein 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 9<sup>th</sup> day of December, 2009



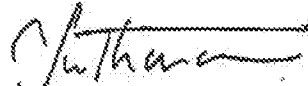
Mark Hahm

WITNESS my hand this 25<sup>th</sup> day of Nov., 2009.



Wei Luo

WITNESS my hand this 12 day of November, 2009.



Thirunathan Sutharsan

WITNESS my hand this 29<sup>th</sup> day of DECEMBER, 2009.

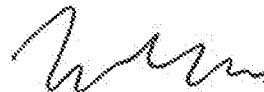
  
\_\_\_\_\_  
Andrew du Preez

WITNESS my hand this 29<sup>th</sup> day of Dec., 2009.

  
\_\_\_\_\_  
Bin (SD) Liu



WITNESS my hand this 31 day of Dec., 2009.



Jun Wu

WITNESS my hand this 29<sup>th</sup> day of December, 2009.

  
Severine Catreux-Erceg

WITNESS my hand this 25<sup>th</sup> day of November, 2009.

*Shuangquan Wang*

Shuangquan Wang