

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Wael William Diab</td> <td>10/23/2007</td> </tr> <tr> <td>Hemal Vinodchandra Shah</td> <td>10/24/2007</td> </tr> <tr> <td>Simon Assouad</td> <td>10/24/2007</td> </tr> </tbody> </table>		Name	Execution Date	Wael William Diab	10/23/2007	Hemal Vinodchandra Shah	10/24/2007	Simon Assouad	10/24/2007
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Wael William Diab	10/23/2007								
Hemal Vinodchandra Shah	10/24/2007								
Simon Assouad	10/24/2007								
RECEIVING PARTY DATA									
Name:	Broadcom Corporation								
Street Address:	5300 California Avenue								
City:	Irvine								
State/Country:	CALIFORNIA								
Postal Code:	92617								
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>11929740</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11929740				
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Application Number:	11929740								
CORRESPONDENCE DATA									
Fax Number:	(703)935-0276								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	703-437-8000								
Email:	dskoba@mac.com								
Correspondent Name:	Duane S. Kobayashi								
Address Line 1:	1325 Murray Downs Way								
Address Line 4:	Reston, VIRGINIA 20194								
ATTORNEY DOCKET NUMBER:	BU6244/BCOM.0220001								
NAME OF SUBMITTER:	Duane S. Kobayashi								
Total Attachments: 3 source=Diab Assignment#page1.tif source=Shah Assignment#page1.tif									

OP \$40.00 11929740

500387276

**PATENT
 REEL: 020039 FRAME: 0945**

ASSIGNMENT

Case No: BU6244/BCOM.0220001

Serial No.:

Inventors: Wael William Diab
Hemal Vinodchandra Shah
Simon Assouad

Filing Date:

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, 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: "SYSTEM AND METHOD FOR SECURE COMMUNICATION FOR POWER OVER ETHERNET BETWEEN A COMPUTING DEVICE AND A SWITCH" and identified as File No. BU6244/BCOM.0220001 in the Law Office of Duane S. Kobayashi, 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.

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.

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, 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.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

First Inventor: Wael William Diab

Date: 10/23/2007

Second Inventor: Hemal Vinodchandra Shah

Date: _____

Third Inventor: Simon Assouad

Date: _____

ASSIGNMENT

Case No: BU6244/BCOM.0220001

Serial No.:

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Hemal Vinodchandra Shah
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IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

First Inventor: _____ Date: _____
Wael William Diab

Second Inventor: H. V. Shah _____ Date: 29 October 2007
Hemal Vinodchandra Shah

Third Inventor: _____ Date: _____
Simon Assouad

ASSIGNMENT

Case No: BU6244/BCOM.0220001

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Hemal Vinodchandra Shah
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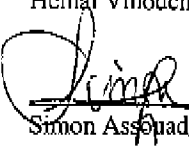
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First Inventor: _____ Date: _____
Wael William Diab

Second Inventor: _____ Date: _____
Hemal Vinodchandra Shah

Third Inventor:  _____ Date: 10-24-07
Simon Assouad