# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Correspondence Data Address Line 1 previously recorded on Reel 023999 Frame 0629. Assignor(s) hereby confirms the Correspondence Data Address Line 1 is 500 W. Madison Street.

# **CONVEYING PARTY DATA**

Name	Execution Date
Wael Diab	11/23/2009
Yongbum Kim	01/07/2010
Bruce Currivan	01/08/2010
Jeyhan Karaoguz	11/10/2009
Kenneth Ma	01/06/2010
Michael Johas Teener	12/08/2009

### **RECEIVING PARTY DATA**

Name:	Broadcom Corporation
Street Address:	5300 California Avenue
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92617

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12690280

# CORRESPONDENCE DATA

Fax Number: (312)775-8100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (312) 775-8000

Email: dlong@mcandrews-ip.com

Correspondent Name: McAndrews, Held & Malloy, Ltd.

Address Line 1: 500 W. Madison Street

Address Line 2: Suite 3400

Address Line 4: Chicago, ILLINOIS 60661

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REEL: 024117 FRAME: 0836

12690280

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501126201

ATTORNEY DOCKET NUMBER:	20393US02
NAME OF SUBMITTER:	Hopeton S. Walker
Total Attachments: 11 source=20393US01_Assignment#page1.tif source=20393US01_Assignment#page2.tif source=20393US01_Assignment#page3.tif source=20393US01_Assignment#page4.tif source=20393US01_Assignment#page5.tif source=20393US01_Assignment#page6.tif source=20393US01_Assignment#page7.tif source=20393US01_Assignment#page8.tif source=20393US01_Assignment#page9.tif source=20393US01_Assignment#page10.tif source=20393US01_Assignment#page10.tif source=20393US01_Assignment#page11.ti	

PATENT REEL: 024117 FRAME: 0837

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

02/26/2010 501104229

**SUBMISSION TYPE: NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

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Wael Diab	11/23/2009
Yongburn Kim	01/07/2010
Bruce Currivan	01/08/2010
Jeyhan Karaoguz	11/10/2009
Kenneth Ma	01/08/2010
Michael Johas Teener	12/08/2009

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300 W. Madison Street

Suite 3400

Address Line 4:

Chicago,, ILLINOIS 60661

ATTORNEY DOCKET NUMBER:

20393US02

PATENT

**REEL: 024117 FRAME: 0838** 

NAME OF SUBMITTER:	Hopeton S. Walker
Total Attachments: 7	
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**REEL: 024117 FRAME: 0839** 

#### ASSIGNMENT

File No.:

20393US02

Serial No.:

12/690,280

Inventors:

Wael Diab

Filing Date:

January 20, 2010

Yongbum Kim Bruce Currivan Jeyhan Karaoguz

Jeyhan Karaog Kenneth Ma

Michael Johas Teener

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 SCALABLE SWITCHING ARCHITECTURE, and identified as File No. 20393US02, in the offices of McANDREWS, HELD & MALLOY, LTD., and in a provisional application filed in the United States Patent and Trademark Office as Serial No. 61/228,340 on July 24, 2009, 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 REEL: 024117 FRAME: 0840 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 23 day of November

Wael Diab

WITNESS my hand this	day of	January	, 20 <u>lO</u> .
•	********	Yongbu	M Kim

WITNESS my hand this 8 th day of January, 2010.

Bruce Currivan

WITNESS my hand this		November	, 20 <u>6</u> °.
		Lulund	Lun Z
	Local control of the	Jeyha	n Karaoguz

WITNESS my hand this	 JAN	, 20 <u>10</u> .	
		Kenneth Ma	

WITNESS my hand this _	8th	day of _	Dec	, 20 <u>9</u>
		Michael	I Dohae Zeener	
				Michael Johas Teener

-7-

PATENT REEL: 024117 FRAME: 0846