PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xancom Limited	03/10/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 3

Property Type	Number		
Application Number:	12434350		
Application Number:	12501071		
Application Number:	12034830		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 0008-180001, 181 & 182

NAME OF SUBMITTER: Rachelle Bailey

Total Attachments: 3

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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Assignment") is made by Xancom Limited, a Limited liability company registered in Ireland, with a place of business at Business Park, Dangan, Galway, Ireland ("Assignor") to Broadcom Corporation, a California corporation, having a place of business at 5300 California Avenue, Irvine, CA 92617 ("Assignee").

WHEREAS, Assignor has agreed to contribute to Assignee, and Assignee has agreed to acquire, all of the Assignor's intellectual property, including but not limited to, patents and patent applications.

WHEREAS, in connection with the foregoing, Assignor is willing to assign to Assignee all of Assignor's right, title and interest in, to and under all of the U.S. and foreign patents and patent applications identified in <u>Appendix A</u>, including any and all inventions with respect thereto (collectively, the "<u>Patents</u>"):

WHEREAS, Assignee desires to acquire all of Assignor's right, title and interest in. to and under the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, all of Assignor's right, title and interest in, to and under all of the Patents including any and all original, divisional, continuation, continuation-in-part, substitute, renewal, reissue, reexamination and all other patent applications thereof, any and all inventions and know-how related to the Patents (including those disclosed, undisclosed, claimed and any equivalents), and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof (including, without limitation, all proceeds thereof and the rights to sue for past, present and future damages), and all applications for Letters Patent which are filed or may hereafter be filed for the Patents in any country or countries foreign to the United States, and all Letters Patent which may be granted and/or issued for the Patents in any country or countries foreign to the United States.

Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to record Assignee as the owner of all such Patents and to issue all Letter Patents for said Patents to Assignee, as assignee of the Patents and applications listed above, for the sole use of Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Assignor represents to Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, lien or other agreement affecting the rights of the Patents herein conveyed has been made to others by Assignor, and that full right to convey the same as herein expressed is possessed by the Assignor.

Assignor hereby covenants and agrees to execute such documents and do all other things necessary to effectuate the intent and purpose of this Assignment, including but not limited to,

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executing all papers and generally assisting Assignee, its successors, and assigns, in securing or obtaining issuance of the Patents and vesting title in the Patents.

Xancom Limited

By:

Name: Bryan Campbell

Title: Director

Date: 10 March 2009.

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APPENDIX A

Country	Application Number	Filing Date	Title	Inventors
GB	0707043.6	12/04/2007	Maintenance of Bandwidth Allocation For Traffic Including Multicasts	Con Cremin, Maurice Gleeson, Jennifer Hamilton, Niall Hanrahan, Michael Lardner, Sorcha Callaghan, Anne O'Connell, Eugene O'Neill
GB	0806014.7	03/04/2008	Controlling a Read Order of Asynchronously Written Data Segments in the Same Queue	Eamon Griffin, Sorcha Callaghan, Con Cremin
GB	0807991.5	02/05/2008	Management of Storage and Retrieval of Data Labels In Random Access Memory	Vincent Groarke, Anne O Connell
GB	0812804.3	12/07/2008	Fast Emulation Of MAC Table Flushing For ELAN Unicasts	Maurice Gleeson
US	12/034,830	2/21/2008	Maintenance of Bandwidth Allocation For Traffic Including Multicasts	Con Cremin, Maurico Gleeson, Jennifer Hamilton, Niall Hanrahan, Michael Lardner, Sorcha Callaghan, Anne O'Connell, Eugene O'Neill
EP	08250403.6		Maintenance of Bandwidth Allocation For Traffic Including Multicasts	Con Cremin, Maurice Gleeson, Jennifer Hamilton, Niall Hanrahan, Michael Lardner, Sorcha Callaghan, Anne O'Connell, Eugene O'Neill

RECORDED: 06/18/2010