

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Vinko Erceg	10/29/2008
David Rosmann	10/27/2008
Brima B. Ibrahim	10/28/2008
Jeyhan Karaoguz	10/30/2008
John Walley	11/03/2008
Arya Reza Behzad	10/29/2008
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:	12264426
CORRESPONDENCE DATA	
Fax Number:	(888)711-8076
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	5122885299
Email:	khudson@texaspatents.com
Correspondent Name:	Bruce E. Garlick
Address Line 1:	P.O. BOX 160727
Address Line 4:	Austin, TEXAS 78716
ATTORNEY DOCKET NUMBER:	BP20082
NAME OF SUBMITTER:	Bruce E. Garlick, Reg.No. 36,520

OP \$40.00 12264426

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PATENT
REEL: 021789 FRAME: 0952

Total Attachments: 7

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PATENT

REEL: 021789 FRAME: 0953

U.S. Utility Patent Appl. Serial No.: 12/264,426
U.S. Utility Patent Appl. Filing Date: 11/4/2008
U.S. Patent No.: _____
U.S. Patent Issue Date: _____

ASSIGNMENT

WHEREAS, the undersigned inventor(s), hereinafter called the "Assignors", have invented a new and useful invention entitled:

MULTISERVICE COMMUNICATION DEVICE WITH COGNITIVE RADIO TRANSCEIVER

for which reference a full description is here made in an application for Letters Patent of the United States filed herewith or that was filed with the United States Patent and Trademark Office on the 4th day of November, 2008. The Assignors believe himself/herself/themselves to be the original inventor(s) of the invention disclosed and claimed in the application for Letters Patent.

WHEREAS, The entity identified immediately below having a principal office and place of business as identified, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

Broadcom Corporation, a California Corporation
5300 California Avenue
Irvine, CA 92617

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, any and all provisional patent applications from which the application claims priority, and all Letters Patents that may issue for the said invention, and all division, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist the Assignee in the prosecution of the application herein

Docket No. BP20082

identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, and facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of the United States Patent and Trademark Office is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignors have hereunto set their hands on the date indicated below. The undersigned hereby authorizes and requests the attorneys and/or agents of record in the application above identified, and in, to and under Letters Patent which may be obtained for said invention, to insert in this assignment the filing date and serial number of said application (and/or issue date and patent number of said corresponding Letters Patent) when officially known, if applicable.

Inventor(s):

<u>Vinko Erceg</u>	<u>10/29/2008</u>	<u>David Rosmann</u>	<u></u>
Vinko Erceg	Date	David Rosmann	Date
<u>Brima B. Ibrahim</u>	<u></u>	<u>Jeyhan Karaoguz</u>	<u></u>
Brima B. Ibrahim	Date	Jeyhan Karaoguz	Date
<u>John Walley</u>	<u></u>	<u>Arya Reza Behzad</u>	<u></u>
John Walley	Date	Arya Reza Behzad	Date
<u></u>	<u></u>	<u></u>	<u></u>
	Date		Date
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Inventor(s):

_____	_____		<u>10/27/08</u>
Vinko Erceg	Date	David Rosmann	Date
_____	_____	_____	_____
Brima B. Ibrahim	Date	Jeyhan Karaoguz	Date
_____	_____	_____	_____
John Walley	Date	Arya Reza Behzad	Date
_____	_____	_____	_____
	Date		Date
_____	_____	_____	_____
	Date		Date

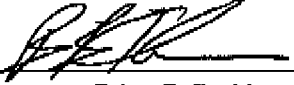
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Inventor(s):

_____ Vinko Erceg  Brima B. Ibrahim	_____ Date 10/28/2008 Date	_____ David Rosmann _____ Date	_____ Jeyhan Karaoguz _____ Date
_____ John Walley _____ Date	_____ Date	_____ Arya Reza Behzad _____ Date	_____ Date
_____ Date	_____ Date	_____ Date	_____ Date

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Inventor(s):

Vinko Erecg Date

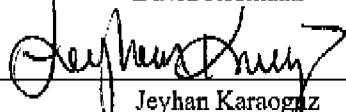
Brima B. Ibrahim Date

John Walley Date

Date

Date

David Rosmann Date

 10/30/08
Jeyhan Karaoguz Date

Arya Reza Behzad Date

Date


Date

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Inventor(s):

_____ Vinko Erceg	_____ Date	_____ David Rosmann	_____ Date
_____ Brima B. Ibrahim	_____ Date	_____ Jeyhan Karaoguz	_____ Date
_____ John Walley	_____ Date	 Arya Reza Behzad	10/29/08 _____ Date
_____ Date		_____ Date	
_____ Date		_____ Date	