

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Skyworks Solutions Inc.	03/30/2007
RECEIVING PARTY DATA	
Name:	Broadcom Corporation
Street Address:	5300 California Ave.
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92617
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	5376894
Patent Number:	5610949
Patent Number:	5524127
Patent Number:	6581100
Patent Number:	6728296
CORRESPONDENCE DATA	
Fax Number:	(312)775-8000
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	312-775-8000
Email:	cwinslade@mcandrews-ip.com
Correspondent Name:	Christopher C. Winslade
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Address Line 2:	34th Floor
Address Line 4:	Chicago, ILLINOIS 60661
ATTORNEY DOCKET NUMBER:	01772-72994US01

CH \$200.00 5376894

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PATENT
REEL: 019102 FRAME: 0417

NAME OF SUBMITTER:

Christopher Winslade

Total Attachments: 3

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PATENT ASSIGNMENT

WHEREAS, **SKYWORKS SOLUTIONS INC.**, having a place of business at 20 Sylvan Rd., Woburn, MA 01801 (hereinafter "Seller") is the sole and exclusive owner of certain United States and/or foreign patents and/or patent applications listed in Schedule A annexed hereto (collectively referred to as "Patents"); and

WHEREAS **BROADCOM CORPORATION**, a California corporation, with a place of business at 5300 California Ave, Irvine, California 92617 (hereinafter "Purchaser") is desirous of acquiring the right, title and interest in, to and under said Patents.

Now, Therefore,

For good and valuable consideration, the receipt of which is hereby acknowledged, Seller does hereby sell, assign, transfer and set over to Purchaser, subject to existing encumbrances, the Patents aforesaid, and any inventions claimed in said Patent, any reissue or reissues of said Patents already granted and which may be granted, any certificates of reexamination already granted and which may be granted the same to be held and enjoyed by Purchaser for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term or terms for which said Patents are or may be granted, reissued or extended as fully and entirely as the same would have been held and enjoyed by Seller, if this assignment and sale had not been made; together with all claims for damages by reason of past, current, and future infringement and/or provisional rights under said Patents, with the right to sue for, and collect the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

And, Seller, hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States on said inventions to Purchaser as assignee of the entire interest.

In Witness Whereof, Seller has executed this Assignment by its duly authorized representative.

SKYWORKS SOLUTIONS, INC.

By: Robert J. Terry

Name: ROBERT J. TERRY

Title: ASST. GENERAL COUNSEL & ASST. SECRETARY

Date: March 30, 2007

State of California

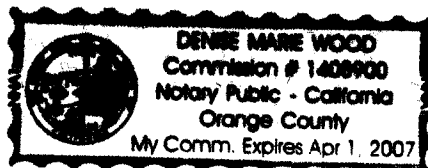
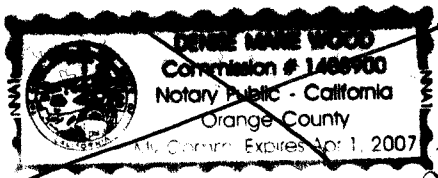
County of Orange

On this 30th day of MARCH, 2007 before me personally appeared Robert J. Terry to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Denise Marie Wood
Notary Public

My Commission Expires: 4-1-07



Schedule A

Patent No.	Title	Serial No.	Filing Date	Issue Date
5376894	Phase estimation and synchronization using a PSK demodulator	07/999,210	12/31/1992	12/27/1994
PCT/US93/12697 (WO9416512A1)		93/12697	12/30/1993	
CA 2,152,781			12/30/1993	2/24/2004
EP 0746931 (effective in DE (69333899), FR, GB, SE)		94905571.9	12/30/1993	11/2/2005
JP 3803705		516115	12/30/1993	8/2/2006
SG 49335		9609662-3	12/30/1993	10/16/2001
5610949	Phase detector and a method determining the phase of received PSK symbols	08/289,061	8/11/1994	3/11/1997
5524127	Unique word detector and method for detecting a unique word within one of several windows offset in time)	08/472,121	6/7/1995	6/4/1996
6581100	System and method for communication parameter determination	09/157,209	9/18/1998	6/17/2003
6728296	Direct sequence spread spectrum system with enhanced forward error correction code feature	09/427,041	10/19/1999	4/27/2004

ACKNOWLEDGMENT

State of California

County of Orange

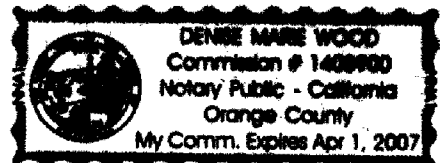
On 3-30-07 before me, Denise Marie Wood - Notary Public
(here insert name and title of the officer)

personally appeared Robert J. Terry

~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be
the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and
acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized
capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~),
or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Denise Marie Wood



Patent Assignment
3-30-07

(Seal)