## 501942725 06/04/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Widcomm, Inc., a Subsidiary of Broadcom Corporation	02/01/2005

#### **RECEIVING PARTY DATA**

Name:	Broadcom Corporation	
Street Address:	16215 Alton Parkway	
City:	Irvine	
State/Country:	CALIFORNIA	
Postal Code:	92618	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12405718

### **CORRESPONDENCE DATA**

**Fax Number**: (770)951-0933 **Phone**: 770 933-9500

Email: tina.schafer@tkhr.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Thomas B. Hildebrandt

Address Line 1: 400 Interstate North Parkway

Address Line 2: Suite 1500

Address Line 4: Atlanta, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	50227-7210 (TO BROADCOM)	
NAME OF SUBMITTER: Thomas B. Hildebrandt		

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> PATENT REEL: 028311 FRAME: 0341

OP \$40,00 12405718

## <u>ASSIGNMENT</u>

This Assignment is made and effective as of the 10<sup>th</sup> day of May, 2004, by WIDCOMM, INC., a company organized and existing under the laws of California (hereinafter referred to as the "ASSIGNOR"), and BROADCOM CORPORATION, a company organized and existing under the laws of California (hereinafter referred to as the "ASSIGNEE").

ASSIGNOR was the surviving corporation in a merger between the ASSIGNOR and WC Acquisition Corporation, a California corporation and wholly owner subsidiary of Broadcom Corporation. ASSIGNOR is the owner of the entire right, title and interest in and to the United States Patents and Patent Applications listed in Exhibit A (hereinafter collectively referred to as the "Assigned Patents and Patent Applications").

In consideration of good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, ASSIGNOR hereby assigns to ASSIGNEE, its successors and assigns, the entire right, title and interest in the invention or improvements disclosed in the Assigned Patents and Patent Applications, both United States and foreign, which either ASSIGNOR has filed or ASSIGNEE may file, 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 applications or patents, and further assigns to said assignee the priority right provided by the International Convention. This assignment shall specifically include, without limitation, rights to collect damages and payments for past, present or future infringements or misappropriations of any Assigned Patent or Patent Application, if applicable.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

WITNESS my hand this	day of february, 2005
	By:
	Dee Henderson Senior Manager Intellectual Property Administration
	Title:

PATENT REEL: 028311 FRAME: 0342

# **EXHIBIT A**

6,643,336	09/524,326
6,654,614	09/531,720
6,691,173	09/832,435
6,891,820	09/844,625
6,973,058	09/924,306
	09/927,125
	09/933,630
	09/935,082
	09/945,200
	10/027,558
	10/035,567
	10/223,802
	10/229,636
	11/024,898
	11/230,139
	11/344,390

PATENT REEL: 028311 FRAME: 0343

**RECORDED: 06/04/2012**