

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6553011

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SKYWORKS SOLUTIONS, INC.	12/10/2012
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BRANSCOMB LLC	
<b>Street Address:</b>	103 FOULK ROAD, SUITE 202	
<b>City:</b>	WILLMINGTON	
<b>State/Country:</b>	DELAWARE	
<b>Postal Code:</b>	19803	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Patent Number:	7502625
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(509)323-8979	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	5093249256	
<b>Email:</b>	jenniferp@leehayes.com	
<b>Correspondent Name:</b>	LEE & HAYES, P.C.	
<b>Address Line 1:</b>	601 W. RIVERSIDE, SUITE 1400	
<b>Address Line 4:</b>	SPOKANE, WASHINGTON 99201	
<b>ATTORNEY DOCKET NUMBER:</b>	PM5136-US/BR2-0004US	
<b>NAME OF SUBMITTER:</b>	JENNIFER PHIPPS	
<b>SIGNATURE:</b>	/Jennifer Phipps/	
<b>DATE SIGNED:</b>	02/16/2021	
<b>Total Attachments: 5</b>		
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Supplemental Patent Assignment and Acknowledgement

THIS PATENT ASSIGNMENT ("*Assignment*"), EFFECTIVE AS OF November 27, 2012, IS  
MADE BY AND BETWEEN

Skyworks Solutions, Inc. (hereinafter "ASSIGNOR"), a Delaware corporation with its principal  
place of business located at 20 Sylvan Road, Woburn, Massachusetts 01801, USA; and

Branscomb LLC (hereinafter "BRANSCOMB"), a Delaware corporation having a place of business  
at 103 Foulk Road, Suite 202, Wilmington, Delaware 19803, USA.

WHEREAS:

A. ASSIGNOR has previously assigned all issued United States patents listed in the attached  
Appendix A (hereinafter "the PATENTS"), which is hereby acknowledged as being assigned to  
BRANSCOMB by ASSIGNOR in a separate patent assignment; and

B. Such separate patent assignment referred to United States patents, but it is the intent for  
BRANSCOMB to also acquire all of ASSIGNOR's right, title and interest in and to all the  
corresponding foreign counterpart patents and patent applications claiming priority to the PATENTS  
listed in the attached Appendix A (hereinafter "the FOREIGN PATENTS").

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby  
acknowledged, ASSIGNOR has sold, assigned and transferred, and does hereby sell, assign and  
transfer, to the extent not previously provided for in the separate patent assignment of such  
PATENTS to BRANSCOMB, all of ASSIGNOR's right, title and interest in and to (i) the  
FOREIGN PATENTS; (ii) all reissues, extensions, revivals, renewals, and reexaminations of the  
FOREIGN PATENTS; (iii) all divisional, continuing, substitute, renewal, reissue, and all other  
applications claiming priority to the PATENTS and/or FOREIGN PATENTS (iv) the right to sue for  
and recover damages for any past, present or future infringement of the FOREIGN PATENTS, the  
same to be held and enjoyed by BRANSCOMB for its own use and enjoyment, and for the use and  
enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms  
thereof as fully and entirely as the same would have been held and enjoyed by ASSIGNOR, if this  
assignment and sale had not been made.

IN WITNESS WHEREOF, ASSIGNOR has caused these presents to be signed by its duly appointed  
officer having full authority in the circumstances; and BRANSCOMB has caused these presents to  
be signed by its duly appointed officer having full authority in the circumstances.

(Signatures on the next page.)

Confidential  
Execution Copy

SIGNED for and on behalf of

SKYWORKS SOLUTIONS INC.

By [Signature]  
(Signature)

on 12/10/2012  
(Date)

Stephen Warhola - Senior Director  
(Print Name and Title)

State of California

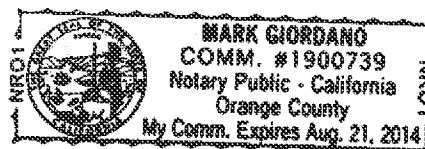
County of Orange

On this 10 day of December, 2012 before me, Mark Giordano,  
personally appeared Stephen Warhola, who proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the instrument and acknowledged  
to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on  
the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]  
(Notary Public)



Patent Purchase Agreement - Skyworks short form Supplemental 12-07-12  
Skyworks\_(PALIB1\_5280110\_3)

PATENT  
REEL: 055269 FRAME: 0695

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Execution Copy

SIGNED for and on behalf of

BRANSCOMB LLC

By Linda C. Smith  
(Signature)

on 12-10-2012  
(Date)

Linda C. Smith - President  
(Print Name and Title)

State of Delaware

County of New Castle

On this 10<sup>th</sup> day of December, 2012 before me, Laura A. Mace,  
personally appeared Linda C. Smith, who proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the instrument and acknowledged  
to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on  
the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Delaware that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Laura A. Mace  
(Notary Public)



Appendix A

1. DMA Channel for High-Speed Asynchronous Data Transfer (Skyworks Reference: 99RSS301)

Jurisdiction	Status	Patent Number	Application Number	Publication Number
US	Granted	6,728,795	09/550,852	

2. Method & Apparatus Multipath Signal Detection, Identification, and Monitoring for W-CDMA (Skyworks Reference: 01CXT0201W)

Jurisdiction	Status	Patent Number	Application Number	Publication Number
US	Expired		60/275,032	
US	Granted	7,110,725	10/096,429	2002/0127987 A1
CN	Granted	02806484.4	02806484.4	1496648
EP	Published		02721341.2	1368956
HK	Published		04104168.4	1061134A
JP	Abandoned		571688	
KR	Granted	0799138	2003-7011923	
TW	Granted	191787	91104543	561706
WO	Nationalized		PCT/US02/07297	2002/073938

3. Channel Estimation System for a Wideband Code Division Multiple Access (WCDMA) Communication System (Skyworks Reference: 01CXT0274W)

Jurisdiction	Status	Patent Number	Application Number	Publication Number
US	Granted	7,209,510	10/895,172	2006/0018368 A1
WO	Abandoned		PCT/US05/024567	2006/019695

4. INTEGRATED MULTI-BAND TRANSCEIVER FOR USE IN MOBILE COMMUNICATION DEVICE (Skyworks Reference: 04SKY0006)

Jurisdiction	Status	Patent Number	Application Number	Publication Number
US	Granted	7,502,625	11/040,276	2008/0180564 A1
CN	Abandoned		200680002796.8	1124805
CN	Published		201210035052.3	102624415

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EP	Published		06718022.4	1842355
KR	Granted	1161909	10-2007-7019061	10-2007-0100807
WO	Nationalized		PCT/US06/000899	2006/078513

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Patent Purchase Agreement - Skyworks short form Supplemental 12-07-12  
Skyworks\_(PALIB1\_5280110\_3)