PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Conexant Systems, Inc.	03/10/2010

RECEIVING PARTY DATA

Name:	The Bank of New York Mellon Trust Company, N.A.		
Street Address:	2 North LaSalle, Suite 1020		
City:	Chicago		
State/Country:	ILLINOIS		
Postal Code:	60602		

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	61605667
Application Number:	61608401
Application Number:	13426469
Application Number:	13431662
Application Number:	13431889

CORRESPONDENCE DATA

(949)483-4176 Fax Number: Phone: 949-483-5622

Email: lucy.cooney@conexant.com

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

via US Mail.

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Correspondent Name: CONEXANT SYSTEMS, INC.

Legal Department - Attn.: Lucy Cooney Address Line 1: Address Line 2: 4000 MacArthur Blvd., Mail Stop K08-839 Newport Beach, CALIFORNIA 92660 Address Line 4:

NAME OF SUBMITTER: **Lucy Cooney**

PATENT

REEL: 028177 FRAME: 0453

Total Attachments: 5

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> PATENT REEL: 028177 FRAME: 0454

PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT, dated as of March 10, 2010 (this "<u>Agreement</u>"), is made by the entities identified as grantors on the signature pages hereto (collectively, the "<u>Grantors</u>") in favor of The Bank of New York Mellon Trust Company, N.A., as Collateral Trustee for the Secured Parties (in such capacity, together with its successors and permitted assigns, the "<u>Collateral Trustee</u>").

WHEREAS, the Grantors are party to a Blanket Lien Pledge and Security Agreement dated as of March 10, 2010 (as such agreement may be amended, restated or supplemented from time to time, the "Pledge and Security Agreement") between each of the Grantors and the other grantors party thereto and the Collateral Trustee pursuant to which the Grantors granted a security interest to the Collateral Trustee in the Patent Collateral (as defined below) and are required to execute and deliver this Agreement.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantors hereby agree with the Collateral Trustee as follows:

SECTION, 1. Defined Terms

Unless otherwise defined herein, terms defined in the Pledge and Security Agreement and used herein have the meaning given to them in the Pledge and Security Agreement.

SECTION 2. Grant of Security Interest

Each Grantor hereby grants to the Collateral Trustee, for the benefit of the Secured Parties, a security interest in and continuing lien on all of such Grantor's right, title and interest in, to and under the following, in each case whether now owned or existing or hereafter acquired, created or arising in which any Grantor now has or hereafter acquires an interest and wherever located (collectively, the "Patent Collateral"):

all United States and foreign patents and certificates of invention, or similar industrial property rights, and applications for any of the foregoing, including, without limitation: (i) each patent and patent application listed or required to be listed in Schedule A attached hereto, (ii) all reissues, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations thereof, (iii) all patentable inventions and improvements thereto, (iv) the right to sue or otherwise recover for any past, present and future infringement or other violation thereof, (v) all Proceeds of the foregoing, including, without limitation, license fees, royalties, income, payments, claims, damages, and proceeds of suit now or hereafter due and/or payable with respect thereto, and (vi) all other rights of any kind accruing thereunder or pertaining thereto throughout the world.

SECTION 3. Security Agreement

The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Collateral Trustee for the Secured Parties pursuant to the Pledge and Security Agreement, and the Grantors hereby acknowledge and affirm that the rights and remedies of the Collateral Trustee with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Pledge and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Pledge and Security Agreement, the provisions of the Pledge and Security Agreement shall control.

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SECTION 4. Governing Law

THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER AND ALL CLAIMS AND CONTROVERSIES ARISING OUT OF THE SUBJECT MATTER HEREOF WHETHER SOUNDING IN CONTRACT LAW, TORT LAW OR OTHERWISE SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REGARD TO CONFLICTS OF LAW PROVISIONS THAT WOULD RESULT IN THE APPLICATION OF ANY OTHER LAW (OTHER THAN ANY MANDATORY PROVISIONS OF LAW RELATING TO THE LAW GOVERNING PERFECTION AND THE EFFECT OF PERFECTION OF THE SECURITY INTEREST).

SECTION 5. Counterparts

This Agreement may be executed in one or more counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument.

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IN WITNESS WHEREOF, each Grantor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

CONEXANT SYSTEMS, INC., as Grantor

Name: Dennis R. Gallagher

Title: VP Legal and General Counsel

STATE OF CALIFORNIA (COUNTY OF ORANGE (COUNTY OF

On April 16, 2012 before me, Lucy F. Cooney, Notary Public, personally appeared Dennis R. Gallagher who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his 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.

Ciamakuma

LUCY F. COONEY
Commission # 1843947
Notary Public - California
Orange County
My Comm. Expires Apr 10, 2013

NOTARY PUBLIC SEAL

PATENT SECURITY AGREEMENT

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Accepted and Agreed:

THE BANK OF NEW YORK MELLON TRUST COMPANY, N.A., as Collateral Trustee

By: July Hoffman-Ramos
Name: Julie Hoffman-Ramos
Title: Vice President

PATENT SECURITY AGREEMENT

NB1:796953.1

SCHEDULE A to PATENT SECURITY AGREEMENT

PATENTS AND PATENT APPLICATIONS

Title	Application No.	Filing Date	Patent No.	Issue Date
Systems and Methods of Combined Bluetooth and WLan Signaling	13/368,308	02/07/2012	*	Mt.
Integrated Motion Detection Using Changes in Acoustic Echo Path	61/605,667	03/01/2012	*	sts
Method for Implementing Isolation Gates During Low-Power Modes	61/608,401	03/08/2012	*	*
Systems and Methods for Receiving Data at an Access Point	13/426,469	03/21/2012	*	*
Nonlinear Echo Suppression	13/431,662	03/27/2012	*	*
Network Allocation	13/431,889	03/27/2012	*	冰

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RECORDED: 05/08/2012

PATENT REEL: 028177 FRAME: 0459