

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ray Rosik</td><td>12/18/2006</td></tr><tr><td>Weinan Gao</td><td>12/18/2006</td></tr><tr><td>Mats Lindstrom</td><td>12/18/2006</td></tr></tbody></table>		Name	Execution Date	Ray Rosik	12/18/2006	Weinan Gao	12/18/2006	Mats Lindstrom	12/18/2006
Name	Execution Date								
Ray Rosik	12/18/2006								
Weinan Gao	12/18/2006								
Mats Lindstrom	12/18/2006								
RECEIVING PARTY DATA									
Name:	Conexant Systems, Inc.								
Street Address:	4311 Jamboree Road								
City:	Newport Beach								
State/Country:	CALIFORNIA								
Postal Code:	92660-3095								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11612666</td></tr></tbody></table>		Property Type	Number	Application Number:	11612666				
Property Type	Number								
Application Number:	11612666								
CORRESPONDENCE DATA									
Fax Number: (770)951-0933 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 7709339500									
Email: lindsey.corbin@tkhr.com									
Correspondent Name: Daniel R. McClure									
Address Line 1: 100 Galleria Parkway									
Address Line 2: Suite 1750									
Address Line 4: Atlanta, GEORGIA 30339									
ATTORNEY DOCKET NUMBER:	250339-1010								
NAME OF SUBMITTER:	Daniel R. McClure								
Total Attachments: 6 source=00461619#page1.tif									

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

San Diego

SS.

On Dec. 18, 2006

Date

before me, Jenny C. Yee, Notary Public

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

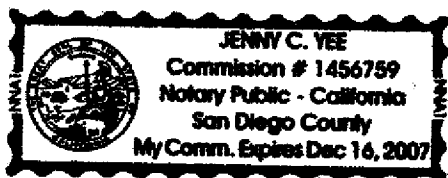
Roy Rosik, Weiran Gao & Mats Lindstrom

Name(s) of Signer(s)

☒ personally known to me

☐ 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.

Jenny C. Yee
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment of Utility Patent Application

Document Date: Dec 18, 2006

Number of Pages: 5

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Ray Rosik	12467 Caminito Brioso, San Diego, CA 92131
Weinan Gao	5543 Gamay Way, San Diego, CA 92130
Mats Lindstrom	12739 Calle De La Siena, San Diego, CA 92130

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**SYSTEMS AND METHODS WITH REDUCED REFERENCE SPURS USING A
CRYSTAL OSCILLATOR FOR BROADBAND COMMUNICATIONS,**

which was:

- ☒ executed on even date herewith,
☐ filed with the United States Patent and Trademark Office (USPTO) on _____, and
assigned Serial No. _____, and
☐ further described in U.S. Provisional application entitled _____, filed with the
USPTO on _____, and assigned Serial No. _____.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, CONEXANT SYSTEMS, INC., having a place of business at 4311 Jamboree Road, Newport Beach, CA 92660-3095, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.


ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.


ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

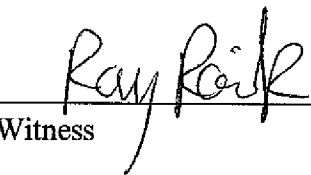
ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.


Weinan Gao

Date: 12/18/06


Witness

Date: 12/18/06


Witness

Date: 12/18/06

Date: 12/18/06

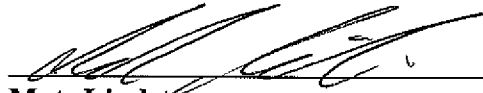
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Date: 12/18/06

Ray Rosik
Ray Rosik

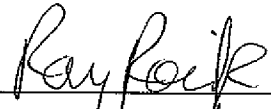
Weinlan Gao
Witness

[Signature]
Witness



Mats Lindstrom

Date: 12/18/06



Witness

Date: 12/18/06



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Date: 12/18/06