

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>David Hedberg</td><td>10/19/2005</td></tr><tr><td>Cimarron Mittelsteadt</td><td>12/15/2005</td></tr><tr><td>Wen Yen Wang</td><td>10/31/2005</td></tr></tbody></table>		Name	Execution Date	David Hedberg	10/19/2005	Cimarron Mittelsteadt	12/15/2005	Wen Yen Wang	10/31/2005
Name	Execution Date								
David Hedberg	10/19/2005								
Cimarron Mittelsteadt	12/15/2005								
Wen Yen Wang	10/31/2005								
RECEIVING PARTY DATA									
Name:	Conexant Systems, Inc.								
Street Address:	4311 Jamboree Rd.								
City:	Newport Beach								
State/Country:	CALIFORNIA								
Postal Code:	92660								
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>11203617</td></tr></tbody></table>		Property Type	Number	Application Number:	11203617				
Property Type	Number								
Application Number:	11203617								
CORRESPONDENCE DATA									
Fax Number: (770)951-0933 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email: brooke.french@tkhr.com									
Correspondent Name: Scott A. Horstemeyer									
Address Line 1: 100 Galleria Pkwy									
Address Line 2: Suite 1750									
Address Line 4: Atlanta, GEORGIA 30339									
ATTORNEY DOCKET NUMBER:	50337-1420								
NAME OF SUBMITTER:	Scott A. Horstemeyer								
Total Attachments: 5 source=00476155#page1.tif source=00476155#page2.tif									

OP \$40.00 11203617

500212822

PATENT
REEL: 018804 FRAME: 0373

source=00476155#page3.tif

source=00476155#page4.tif

source=00476155#page5.tif

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

Name

Address

David Hedberg
Cimarron Mittelsteadt
Wen Yen Weng

210 East Creek Drive, Menlo Park, CA
27601 Marta Lane, Santa Clarita, CA
1719 Federal Ave #12A, Los Angeles, CA

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 for Decreasing Latency in a Digital Transmission System,

which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office (USPTO) on August 12, 2005, and assigned Serial No. 11/203,617, and
- ☒ further described in U.S. Provisional application entitled Block Encoding, filed with the USPTO on August 12, 2004, and assigned Serial No. 60/601,556.

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, 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.

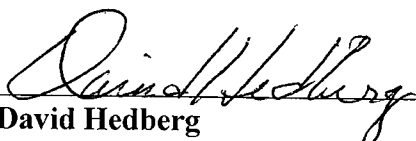
ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR,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


David Hedberg

Date: 10/19/05


United States of America

State of CALIFORNIA

County of SAN MATEO

On this 19th day of OCTOBER, 2005, before me personally came **David Hedberg** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



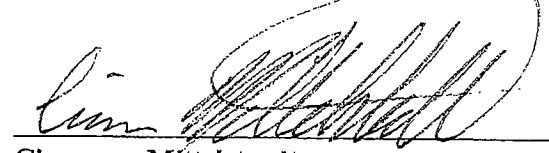

Notary Public

11/09
My Commission Expires (Date)

Docket No. 050337-1420

Page 4 of 5

(Patent Assignment)

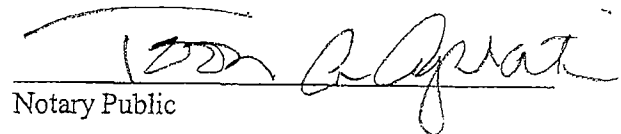

Cimarron Mittelsteadt

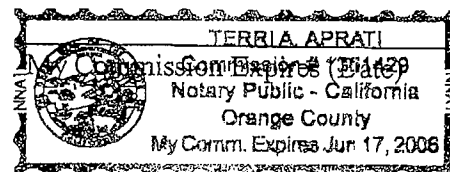
Date: 12-15-05

United States of America

State of CaliforniaCounty of Orange

On this 15th day of December, 2005 before me personally came
Cimarron Mittelsteadt to me known to be the individual described above and who executed the
foregoing instrument, or acknowledged execution of the same.


Notary Public

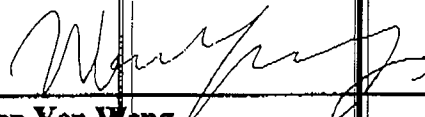


LOCATION:

RX TIME 01/24 '06 14:05

PATENT
REEL: 018804 FRAME: 0378

Docket No. 050337-1420
Page 5 of 5
(Patent Assignment)


Wen Yen Weng

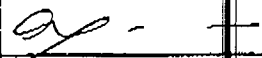
Date: 10/31/2005

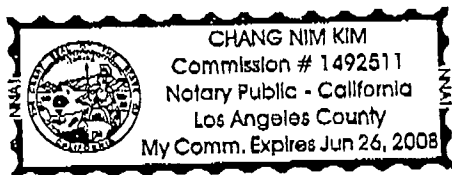
United States of America

State of California

County of Los Angeles

On this 31 day of October, 2005, before me personally came **Wen Yen Weng** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.


Notary Public



June 26, 2008
My Commission Expires (Date)