


FORM PTO-1595 (modified) (Rev 6-93)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office											
<b>RECORDATION FORM COVER SHEET PATENTS ONLY</b>													
To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.													
1. Name of conveying party(ies):  <b>Mark A. Webster Michael J. Seals</b>		2. Name and address of receiving party(ies):  <b>Conexant Systems, Inc. 4311 Jamboree Road Newport Beach, CA 92660-3095</b>											
Additional conveying party(ies) <b>NO</b>		Additional name(s) & address(es) attached? <b>NO</b>											
3. Nature of conveyance: <b>ASSIGNMENT</b>  Execution Date: <b>06/01/2005</b>													
4. Application number(s) or patent number(s): <b>This document serves as an Oath/Declaration (37 CFR 1.63).</b>  If this is being filed together with a new application, the execution date of the application is:  <table style="width: 100%;"> <tr> <td style="width: 50%; padding: 5px;">           A. Patent Application Number(s):   <b>13/628,424</b> </td> <td style="width: 50%; padding: 5px;">           B. Patent Number(s):         </td> </tr> </table>				A. Patent Application Number(s):  <b>13/628,424</b>	B. Patent Number(s):								
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Additional numbers attached? <b>NO</b>													
5. Name and address of party to whom correspondence concerning document should be mailed:  <b>Paul S. Hunter FOLEY &amp; LARDNER LLP 3579 Valley Centre Drive Suite 300 San Diego, California 92130</b>		6. Total number of applications/patents involved: <b>1</b>  7. Total fee (37 C.F.R. § 3.41): <b>\$50.00</b>  <input checked="" type="checkbox"/> Check Enclosed <input type="checkbox"/> Authorized to be charged to credit card <input type="checkbox"/> Authorized to be charged to deposit account											
		8. Payment Information											
		<table style="width: 100%;"> <tr> <td style="width: 30%;">a. Credit Card</td> <td style="width: 30%;">Last 4 Numbers</td> <td style="width: 40%;"><b>7522</b></td> </tr> <tr> <td></td> <td>Expiration Date</td> <td><b>11/30/2018</b></td> </tr> <tr> <td>b. Deposit account number</td> <td></td> <td><b>19-0741</b></td> </tr> <tr> <td>Authorized User Name</td> <td></td> <td><b>Paul S. Hunter</b></td> </tr> </table>		a. Credit Card	Last 4 Numbers	<b>7522</b>		Expiration Date	<b>11/30/2018</b>	b. Deposit account number		<b>19-0741</b>	Authorized User Name
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	Expiration Date	<b>11/30/2018</b>											
b. Deposit account number		<b>19-0741</b>											
Authorized User Name		<b>Paul S. Hunter</b>											
<b>DO NOT USE THIS SPACE</b>													
9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.</i>													
<b>Paul S. Hunter</b>													
Name of person signing		Signature											
		Date											
		August 20, 2018											
Total number of pages including cover sheet, attachments, and document: <b>5</b>													
FORM PTO-1595 (modified)		U.S. DEPARTMENT OF COMMERCE <b>PATENT</b>											

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LOCATION: 3213276409

Docket No. 050337-1050

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(Patent Assignment)

**ASSIGNMENT  
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

**Name****Address****Michael J. Seals****3870 Shady Run Road, Melbourne, FL 32934****Mark A. Webster****139 Island View Drive, Indian Harbor Beach, FL 32937**

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:

**DUAL MODE COMMUNICATION  
SYSTEMS AND METHODS**

which was:

- ☐ executed on even date herewith,
- ☒ filed with the United States Patent and Trademark Office (USPTO) on April 13, 2005, and assigned Serial No. 11/105,909, and
- ☒ further described in U.S. Provisional application entitled "Expanded Bandwidth Signaling Viewed As A Dual Of Spatial Multiplexing", filed with the USPTO on April 14, 2004, and assigned Serial No. 60/561,877.

*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

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(Patent Assignment)

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.

PATENT

REEL: 016654 FRAME: 0243  
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(Patent Assignment)

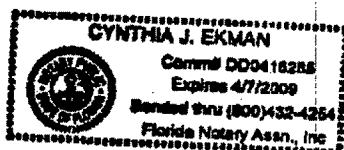
Michael J. Seals  
 Michael J. Seals

Date: 1-Jun-05

United States of America

State of FloridaCounty of Brevard

On this 1st day of June, 2005, before me personally came **Michael J. Seals** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Cynthia J. Ekman  
 Notary Public  
Cynthia J. Ekman  
04/07/2009  
 My Commission Expires (Date)

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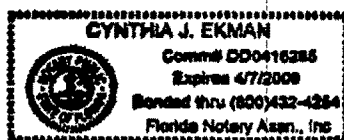
Mark A. Webster  
 Mark A. Webster

Date: JUNE 1, 2005

United States of America

State of FloridaCounty of Brevard

On this 1st day of June, 2005, before me personally came **Mark A. Webster** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Cynthia J. Ekman  
 Notary Public  
 Cynthia J. Ekman

04/07/2009  
 My Commission Expires (Date)