TO THE ASSISTANT COMMISSIONER FOR PATENT:

1. Name of conveying party(ies): (If multiple assignors, list numerically)
   Celeritas Technologies, Ltd.,
   Additional name(s) of conveying party(ies) attached? ( ) Yes (X) No

2. Name and address of receiving party(ies):
   Name: Conexant Systems, Inc.
   Internal Address:
   Street Address: 4311 Jamboree Road
   City: Newport Beach
   State: California ZIP: 92660-3095
   Additional name(s) of receiving party(ies) attached? ( ) Yes (X) No

3. Nature of conveyance:
   (X) Assignment
   ( ) Merger
   ( ) Security Agreement
   ( ) Change of Name
   ( ) Other:
   Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) August 30, 1999

4. Application number(s) or Patent number(s):
   ( ) Application(s) filed herewith Execution Date(s):
   ( ) Patent Application No.:
   Filing Date:
   (X) Patent No.: 5,386,590
   Issue Date: January 31, 1995
   (X) Patent No.: 5,507,033
   Issue Date: April 9, 1996
   (X) Patent No.: 5,533,048
   Issue Date: July 2, 1996
   Additional numbers attached? ( ) Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Jerry T. Sewell
   KNOBBE, MARTENS, OLSON & BEAR, LLP
   Customer No. 20,995
   Internal Address: Sixteenth Floor
   Street Address: 620 Newport Center Drive
   City: Newport Beach State: CA ZIP: 92660
   Attorney's Docket No.: CDETECH.009GEN

6. Total number of applications and patents involved: 3

7. Total fee (37 CFR 3.41): $120.00
   (X) Enclosed
   (X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

8. Deposit account number: 11-1410

   Please charge this account for any additional fees which may be required, or credit any overpayment to this account.


   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.

   Jerry T. Sewell
   Name of Person Signing
   31,567
   Registration No.

   (X) September 10, 1999
   Date

   Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

09/16/1999 DNGUYEN 00000130 5386590
01 FC:581 120.00 DP
JTS-2838.DOC:es
19990910

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 010231 FRAME: 0126
CONFIRMATION OF ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Celeritas Technologies, Ltd., a California Limited Partnership, having as its General Partner, Celericom, Inc., a California corporation, and having a place of business at 840 Newport Center Drive, Suite 700, Newport Beach, California 92660 (hereinafter "CELERITAS"), represents and warrants that it is the record owner of the entire right, title, and interest to the following United States Letters Patents (hereinafter "the Patents"):  

<table>
<thead>
<tr>
<th>Patent No.</th>
<th>Issue Date</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,386,590</td>
<td>January 31, 1995</td>
<td>APPARATUS AND METHOD FOR INCREASING DATA TRANSMISSION RATE OVER WIRELESS COMMUNICATION SYSTEMS USING SPECTRAL SHAPING</td>
</tr>
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<tr>
<td>5,533,048</td>
<td>July 2, 1996</td>
<td>APPARATUS AND METHOD FOR COMPENSATING FOR LIMITED INDUCED NON-LINEAR DISTORTION IN A WIRELESS COMMUNICATION SYSTEM</td>
</tr>
</tbody>
</table>

WHEREAS, Rockwell International Corporation (hereinafter "Rockwell"), a Delaware corporation having a place of business at 600 Anton Boulevard, Suite 700, Costa Mesa, California 92628, has purchased the Patents, and has directed Celeritas to assign record ownership of the entire right, title, and interest in and to the Patents to Conexant Systems, Inc., a Delaware corporation having a place of business at 4311 Jamboree Road, Newport Beach, California 92660-3095, (hereinafter "CONEXANT"), a successor in interest to Rockwell (through corporate spin-off);  

NOW, THEREFORE, in consideration of the purchase price previously paid to Celeritas, and other good and valuable consideration, the receipt of which is hereby acknowledged, Celeritas hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby confirm that it has sold, assigned and transferred, unto Conexant (as successor in interest to Rockwell), its successors, legal representatives, and assigns, the record ownership of the entire right, title, and interest in the Patents to Conexant, its successors, legal representatives, and assigns, in accordance with the terms of this Assignment.  

Celeritas does hereby confirm that it has sold, assigned, transferred and conveyed to Conexant (as successor in interest to Rockwell), its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to Conexant, or that may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Patents.  

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30th day of August 1999.

[Signature]
Celeritas Technologies, Ltd.
By: Glenn R. Ray, President of Celericom, Inc., the General Partner of Celeritas Technologies, Ltd.

STATE OF CALIFORNIA
COUNTY OF ORANGE

On August 30, 1999, before me, Nancy L. DeFreitas, personally appeared Glenn R. Ray, President of Celericom, Inc., the General Partner of Celeritas Technologies, Ltd., personally known to me (or 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.

WITNESS my hand and official seal.

[Seal]
NANCY L. DE FREITAS
Commission # 1156723
Notary Public - California
Orange County
My Comm. Expires Sep 26, 2001

RECORDED: 09/14/1999