

09-04-2002



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

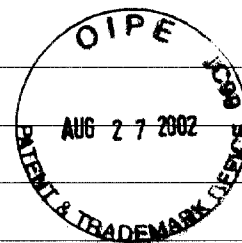
1. Name of conveying party(ies):
Conexant Systems, Inc.

8/27/02

2. Name and address of receiving party(ies):

Name: **Washington Sub, Inc.**

Internal Address: _____



Street Address: **4311 Jamboree Road**

City: **Newport Beach** State: **CA** ZIP: **92660**

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: **June 25, 2002**

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/712,771

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Chad W. Miller**

Internal Address: _____

Street Address: **Weide & Miller, Ltd.**

330 South 3rd Street, Suite 1130

City: **Las Vegas** State: **NV** ZIP: **89101**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

502200

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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.

Chad W. Miller

C. Miller

August 20, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **4**

09/03/2002 MILLER 00000332 0972771 40.00 DP 01 FD1581

**ASSIGNMENT OF INVENTIONS, PATENTS, PATENT APPLICATIONS
AND TRADEMARKS**

WHEREAS, CONEXANT SYSTEMS, INC. ("Assignor"), a Delaware corporation with an office at 4311 Jamboree Road, Newport Beach, California 92660-3095, owns or has rights to certain inventions, patents, patent applications and trademarks identified in the attached Schedule entitled "IP SCHEDULE A";

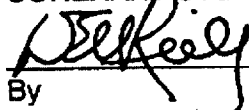
WHEREAS, WASHINGTON SUB, INC. ("Assignee"), a Delaware corporation with an office at 4311 Jamboree Road, Newport Beach, California 92660-3095, wishes to acquire full rights and ownership of said inventions, patents, patent applications and trademarks.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor grants, conveys, assigns and transfers to the Assignee and the Assignee's successors and assigns, Assignee's entire right, title and interest in and to said inventions, patents, patent applications and trademarks listed on the attached Schedule identified as "IP SCHEDULE A", including all corresponding applications such as continuations, continuations-in-part, divisionals, provisionals, reissues, reexaminations, and foreign counterparts thereof, along with the subject matter of any and all claims which may be obtained in the aforementioned, in the United States and every foreign country, including all rights to profits and damages by reason of past infringement by any party or parties, with the right to sue and collect same for Assignee's, and Assignee's successors and assigns own use and benefit.

UPON SAID CONSIDERATION, Assignor appoints Assignee and Assignee's successors and assigns as its attorney-in-fact to act in Assignor's name and place to execute, deliver and record any document or instrument of assignment or conveyance necessary to perfect, grant, and confirm the rights granted herein, and Assignor conveys to the Assignee the right to make application, prosecute, receive and enforce in its own behalf and name the inventions, patents, patent applications and trademarks of "IP SCHEDULE A" in the United States and all foreign countries and to claim priority therefrom under the Patent Cooperation Treaty, the International Convention and/or any other international arrangement.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be duly executed by one of its officers on the date shown below.

CONEXANT SYSTEMS, INC.


By _____

Dennis O'Reilly
Name

General Counsel & Secretary
Title

Date: June 25, 2002

WASHINGTON SUB, INC.


By _____
Balakrishnan S. Iyer

Name

Title

IP SCHEDULE A
(6/7/02)

ACTIVE US PATENTS/APPLICATIONS & DISCLOSURES

Patent No.	Title	Status	Filed	Granted	Priority	Term
00CXT0174W	Synthetic Quadrature Generating Apparatus	Granted	13-Sep-1985	776,181	4,787,058	22-Nov-1988
00CXT0185D	Matched Filters for Processing Related Signal Components	Granted	13-Dec-1995	571,596	5,617,063	01-Apr-1997
80E131	Shielded Amplifier	Granted	04-Mar-1982	354,840	4,454,481	12-Jun-1984
82E035	Parameter-Setting Approach to Obtain High Performance CTD Transversal Filters for Devices with...	Granted	12-Nov-1982	441,195	4,539,536	03-Sep-1985
85E018	Uncompensated and Compensated GaAs Input Receivers	Granted	26-Jul-1985	759,193	4,703,205	27-Oct-1987
86E006	Third Mode Torsional E-M Resonator	Granted	07-Apr-1986	849,093	5,006,824	09-Apr-1991
90E052	Receiver Designed with Large Output Drive and Having Unique Input Protection Circuit	Granted	01-Oct-1990	591,164	5,124,578	23-Jun-1992
92E030	Symmetrical Clock Crystal Oscillator Circuit	Granted	22-Nov-1993	08/155,500	5,455,542	03-Oct-1995
93E032	Direct Connect Radio and Antenna Assembly	Granted	26-Apr-1994	233,289	5,606,732	25-Feb-1997
93E067	Variable Multi-Threshold Detection for 0.3-GMSK	Granted	16-Sep-1994	307,202	5,459,762	17-Oct-1995
94E005	Component Insensitive, Analog Bandpass Filter	Granted	15-Feb-1994	198,328	5,523,719	04-Jun-1996
94E059	Method and Apparatus for Controlling the Wakeup Logic of a Radio Receiver in Sleep Mode	Granted	11-Aug-1995	08/514,509	5,845,204	01-Dec-1998
95E002	An Iterative Filtering Frequency Estimator	Granted	15-Aug-1995	515,403	5,761,250	02-Jun-1998
95E003	An Adaptive Frequency Correction Burst Detector for the GSM Handset System	Granted	28-Sep-1995	08/537,376	5,724,657	03-Mar-1998
95E058	Jitter Circuit for Reduced Switching Noise	Granted	10-May-1996	644,762	5,754,601	19-May-1998

99RSS301	Translational Loop DMA Channel for High-Speed Asynchronous Data Transfer	Pending	09/550,852	17-Apr-2000	
99RSS305	Doherty Power Amplifier With Integrated Quarter Wave Transformer/Combiner Circuit	Pending	09/761,100	16-Jan-2001	
99RSS310	System of and Method for Reducing or Eliminating the Unwanted Sideband in a Signal Derived from the Output of a Quadrature Modulator	Pending	09/515,633	29-Feb-2000	
99RSS313	System for Associating User Selectable Information in Wireless Devices	Pending	09/842,601	26-Apr-2001	
99RSS316	Power Amplifier Saturation Detection and Compensation	Pending	09/651,801	30-Aug-2000	
99RSS358	Low-Power Method of Interference Cancellation in GSM Receiver	Pending	09/634,081	08-Aug-2000	
99RSS359	Signal Detector With Echo Cancellation	Pending	09/792,816	23-Feb-2001	
99RSS386	High Efficiency Multiple Power Level Amplifier	Pending	09/686,440	10-Oct-2000	
99RSS397	Non-Linear Transistor Circuits with Thermal Stability	Pending	09/871,517	31-May-2001	
99RSS404	System for Using a Local Wireless Network to Control a Device Within Range of the Network	Pending	09/658,729	11-Sep-2000	
99RSS405	System For Eight Phase 45 Degree Polyphase Filter With Amplitude Matching	Pending	09/666,501	18-Sep-2000	
99RSS406	Polyphase Tuning for Phase Calibration	Pending	09/823,299	30-Mar-2001	
99RSS410	Stacked Core Half-LO Mixer	Pending	09/668,879	25-Sep-2000	
99RSS422	Temperature Compensation Module	Pending	09/712,771	13-Nov-2000	
99RSS426	Trap and Patch System for Virtual Replacement of Defective Volatile Memory Cells	Pending	09/671,401	27-Sep-2000	
99RSS429	Zero-Overhead Symbol Rate Adaptation System for OVSF Code	Pending	09/718,985	22-Nov-2000	
99RSS461	Programmable Silent Ringing System for Communication Systems	Pending	09/650,543	30-Aug-2000	
99RSS468	System and Apparatus for a Direct Conversion Receiver and Transmitter	Pending	09/621,407	21-Jul-2000	