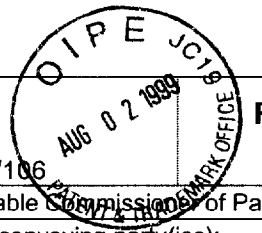


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HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-1595 1-31-92

Docket No. 240/106

To the Honorable Commissioner of Pa

ached original documents or copy thereof.

1. Name of conveying party(ies):  
 Woogeun Rhee, Matteo Conta and Akbar Ali  
 Additional name(s) of conveying party(ies) attached?  
 Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date: July 16, 1999

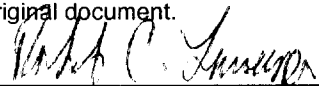
2. Name and address of receiving party:  
 Name: Conexant Systems, Inc.  
 Internal Address: 4311 Jamboree Road, Dept. 927, MS E-09,900  
 City: Newport Beach State: CA Zip: 92660-3095  
 Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is:  
 A. Patent Application No(s). 09/314,890 B. Patent No(s).: \_\_\_\_\_  
 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Robert C. Laurenson  
 Internal Address: LYON & LYON LLP  
 633 West Fifth Street, Suite 4700  
 Los Angeles, CA 90071-2066

6. Total number of applications and patents involved: 1  
 7. Total fee (37 CFR 3.41): \$ 40.00  
 Enclosed  
 Charge this Deposit Account if any additional fee is required  
 8. Deposit Account Number: **12-2475**

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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.  
  
 Date: July 24, 1999  
 Robert C. Laurenson  
 Reg No. 34,206  
 Total number of pages including cover sheet: 6

OMB No. 0651-0011 (exp. 4/94)

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 Commissioner of Patents and Trademarks  
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**ASSIGNMENT**

WHEREAS, I, **Woogeun Rhee**, 328 Santa Marie Drive, Irvine, CA 92606, a citizen of Korea; **Akbar Ali**, 14321 Brookhurst Street, #33, Garden Grove, CA 92843, a citizen of the United States; and ; and **Matteo Conta**, 25 Via Lucca, #H228, Irvine, CA 92612, a citizen of Italy (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled **PHASE-LOCKED LOOP HAVING TEMPERATURE-COMPENSATED BANDWIDTH CONTROL** for which application for Letters Patent of the United States of America has been filed May 19, 1999, assigned Serial No. **to be assigned**; and

WHEREAS, **CONEXANT SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the State of **Delaware** and having its principal place of business at **4311 Jamboree Road, Newport Beach, CA 92660-3095** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention, related applications and patents and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assign, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for

which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Newport Beach, California, this 16<sup>th</sup> day of July, 1999.

Woogeun Rhee  
Woogeun Rhee

STATE OF CALIFORNIA )  
  ) ss  
COUNTY OF ORANGE )

On July 16, 1999, before me, Micheal A. Smith, a Notary Public, personally appeared Woogeun Rhee.

personally known to me

- OR -

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.

Micheal A. Smith  
Notary Public in and for  
said County and State



WITNESS my hand at Newport Beach, California, this 16<sup>th</sup> day of July, 1999.



Akbar Ali

STATE OF CALIFORNIA )  
) ss  
COUNTY OF ORANGE )

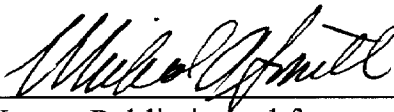
On July 16, 1999, before me, Micheal A. Smith, a Notary Public, personally appeared Akbar Ali.

personally known to me

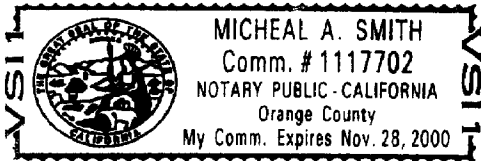
- OR -

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.



Notary Public in and for  
said County and State



WITNESS my hand at Newport Beach, California, this 16th day of July, 1999.

Matteo Conta  
MATTEO CONTA

STATE OF CALIFORNIA )  
  ) ss  
COUNTY OF ORANGE )

On July 16, 1999, before me, Micheal A. Smith, a Notary Public, personally appeared Matteo Conta.

personally known to me

- OR -

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.

Micheal A. Smith  
Notary Public in and for  
said County and State

