



102059466

To the Honorable Commissioner of Patents and Trademarks. Please record the attached document.

1. Name of conveying party(ies):  
 Greg D. U'Ren; Kalus F. Schuegraf; Marco ~~Racandri~~ *4-12-02*

Additional name(s) of conveying party(ies) attached [ ] Yes [X] No

3. Nature of Conveyance:  
 Assignment [ ] Merger  
 Security Agreement [ ] Change of Name  
 Other \_\_\_\_\_

Execution Date : February 8, 2002



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

Name: Conexant Systems, Inc.  
 Street Address: 4311 Jamboree Road  
 City: Newport Beach State: CA Zip: 92660

Additional name(s) and address(es) attached? [ ] Yes [X] 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) 10/066,872

Additional numbers attached [ ] Yes [X] No

B. Patent No.(s)

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

Name: Michael Farjami, Esq.  
 Internal Address: FARJAMI & FARJAMI LLP

Street Address: 16148 Sand Canyon  
 City Irvine State: CA Zip: 92618

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$ 40.00  
 Included in the Total Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 50-0731

DO NOT USE THIS SPACE

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. This statement shall not affect the recording of the attached document or the rights and duties set forth in the recorded document.

\_\_\_\_\_  
 Michael Farjami, Esq.  
 Name of Person Signing

*[Signature]*  
 Signature

4/3/02  
 Date

Total number of pages comprising cover sheet and attachments: [7]

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

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

U.S. Patent and Trademark Office  
Washington, D.C. 20231

04/15/2002 SFELEKE1 00000097 10066872

02 FC:581

40.00 DP

01CXT(0244T

PATENT  
REEL: 012790 FRAME: 0447

## ASSIGNMENT

WHEREAS, WE, Greg D. U'Ren, Klaus F. Schuegraf, and Marco Racanelli residing at 419 1/2 Narcissus Ave, Corona del March CA 92625; 26 Groveside Dr. Aliso Viejo, CA 92656 and 11333 Dannen Dr. Santa Ana, CA 92705 have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Method and Structure for Eliminating Collector-Base Band Gap Discontinuity in a HBT, filed on February 4, 2002, serial No. 10/066,872.

AND WHEREAS CONEXANT SYSTEMS, INC., a Delaware corporation (hereinafter, together with any successors, legal representatives of assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, WE hereunto set my hand this 4 day of Jan., 2002.

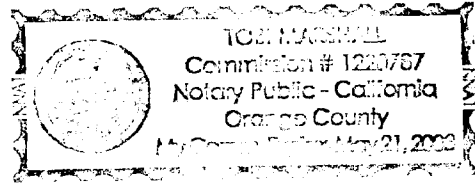
[Signature]  
Greg D. U'Ren

STATE OF CALIFORNIA )  
COUNTY OF Orange ) ss.

On Jan. 4, 2002, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared greg D. U'REN, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature Tobi Marshall



IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Klaus F. Schuegraf

STATE OF CALIFORNIA )  
COUNTY OF \_\_\_\_\_ ) ss.

On \_\_\_\_\_, 2002, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature \_\_\_\_\_

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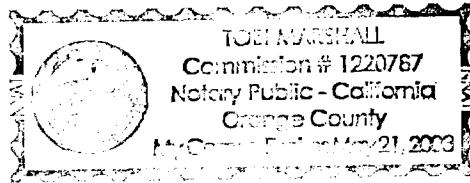
[Signature]  
Marco Racanelli

STATE OF CALIFORNIA )  
COUNTY OF Orange ) ss.

On Jan. 4, 2002, before me the undersigned, a Notary Public for the State and County aforesaid, personally appeared Marco Racanelli, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/~~she~~ executed the same in his/her authorized capacity, and that by his/~~her~~ 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.

Signature Tobi Marshall



## ASSIGNMENT

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AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Greg D. U'Ren

STATE OF CALIFORNIA )  
 )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_, 2002, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, WE hereunto set my hand this 8th day of February, 2002.

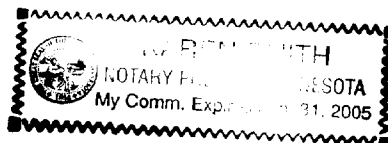
Klaus F Schuegraf  
Klaus F. Schuegraf

STATE OF Mn )  
 )  
 ) ss.  
COUNTY OF Tennepin )

On Feb 8, 2002, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Klaus F. Schuegraf, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her 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.

Signature Karen Smith



IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Marco Racanelli

STATE OF CALIFORNIA            )  
                                                          )     ss.  
COUNTY OF \_\_\_\_\_            )

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WITNESS my hand and official seal.

Signature \_\_\_\_\_