

03-06-2006



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1. SHACHAR KONS
2. YOAV GOLDENBERG
3. GADI KALIT
4. ERAN ARAD
5. SHIMON GUR
6. RONEN HERSHKOVITZ

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Conexant Systems, Inc.

Internal Address: Mail Stop M08/803

3. Nature of conveyance/Execution Date(s):

1. 2/12/06; 2. 2/11/06, 3. 2/12/06,
Execution Date(s) 4. 2/11/06, 5. 2/17/06, 6. 2/12/06

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

Street Address: 4311 Jamboree Road

City: Newport Beach

State: CA

Country: USA Zip: 92660

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/303,876

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NO

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

Name: Robert C. Laurenson

Internal Address: HOWREY LLP

Atty. Dkt.: 01827.0069.NPUS00

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Email Address: laurensonr@howrey.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

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Authorized User Name _____

9. Signature: Sean D. Burdick

Signature

February 28, 2006

Date

Sean D. Burdick, Reg. No. 51,513

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 8

8

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ASSIGNMENT

For good and valuable consideration received by the undersigned SHACHAR KONS, YOAV GOLDENBERG, GADI KALIT, ERAN ARAD, SHIMON GUR, and RONEN HERSHKOVITZ; hereby sell(s) and ASSIGN(S) to Conexant Systems, Inc. (the Assignee) his/her entire right, title and interest

check applicable box(es) ☒: for the United States of America (as defined in 35 U.S.C. § 100),
☒: and throughout the world,

in the invention(s) known as **EFFICIENT DECODERS FOR LDPC CODES** for which a non-provisional application for patent in the United States of America has been executed by the undersigned (known as United States Application No. **11/303,449**, filed on **December 16, 2005**), in any and all non-provisional applications based thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned I hereby grant the attorney(s) and/or agent(s) associated with the customer number shown below:

Customer Number: 46903

of **HOWREY LLP, 2942 Fairview Park Drive, Box 7, Falls Church, Virginia 22042**, power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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Wallace Wu, Reg. No. 45,380
Matthew S. Zises, Reg. No. 47,246

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 12 day of February, 2006.


SHACHAR KONS

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of
Feb., 2006.


YOAV GOLDENBERG

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of
FEB, 2006.



GADI KALIT

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 11 day of
Feb, 2006.


ERAN ARAD

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 17 day of
February, 2006.


SHIMON GUR



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 12 day of feb, 2006.


RONEN HERSHKOVITZ