

FORM PTO-1595 1-31-92		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Docket No. 01827.0065.NPUS01					
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Shachar Kons Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party: Name: <u>Conexant Systems, Inc.</u> Internal Address: <u>4311 Jamboree Road, Dept. 927</u> City: <u>Newport Beach</u> State: <u>CA</u> Zip: <u>92660</u> Street Address: <u>Same as above</u> City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>October 14, 2004</u>					
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): <u>10/867,355</u>		B. Patent No(s): _____			
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Robert C. Laurenson</u> Internal Address: <u>HOWREY SIMON ARNOLD & WHITE, LLP</u> <u>Box No. 7</u> <u>2941 Fairview Park Drive</u> <u>Falls Church, VA 22042</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge this Deposit Account if any additional fee is required 8. Deposit Account Number: <u>08-3038</u>			
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. <u>Sean D. Burdick</u> Date: <u>November 22, 2004</u> Sean D. Burdick, Reg No. <u>51,513</u> Total number of pages including cover sheet: <u>4</u>					
OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503					

CH \$40.00 083038 10867356



HAGAI TALMI ADVOCATE & NOTARY
KIRYAT BIALIK 140 ACRE ROAD
TEL: 04-8733485 ; 04-8708753

NO. TASHASH / 14

חגי תלמי, עו"ד ונוטריון
דרך עכו 140 קרית ביאליק
טלפון 04-8708753 ; 04-8733485

מספר תשס"ה / 14

AUTHENTICATION OF SIGNATURE

I the undersigned, HAGAI TALMI
ADVOCATE & NOTARY at KIRYAT BIALIK
140 ACRE ROAD hereby certify that on
14/10/2004

there appeared before me at my office

1. Mr.(Mrs.,Miss) Shachar Kons
who is known to me personally whose
identity was proved to me by Identity Booklet
029263993 No. issued by ISRAEL at Haifa on
6/5/96.

and signed of his(her)(their) own free will the
above document (the attached document
marked "A") (the document overleaf).

In witness whereof I hereby authenticate the
signature(s) of Mr.(Mrs.,Messrs.,Mesdames,
Misses) Shachar Kons
by my own signature and seal this 14/10/04

אימות חתימה

אני הח"מ, חגי תלמי, עו"ד ונוטריון,
בדרך עכו 140 קרית ביאליק, מאשר כי
ביום 14/10/2004 ניצב(ה) לפני במשרדי
בדרך עכו 140 קרית ביאליק

1. מר(ת) שחר קונס

הידוע(ה) לי אישית שזהותו(ה)

הוכחה לי עפ"י ת.ז. 029263993

שהוצא(ה) על ידי משרד הפנים ב חיפה

ביום 6/5/96.

וחתם(ה)(ו) מרצונו(ה)(ם) החופשי על

המסמך המצורף והמסומן

באות/מספר "א" (שמעבר לדף).

ולראיה הנני מאמת את חתימתו(ה)(ם)

של:

1. שחר קונס

בחתימת ידי ובחותמי, היום 14/10/04

חותם הנוטריון חתימה



קוד מחשב: אימות-חתימה-עבי-אנג

Howrey Docket No. 01827.0065.NPUS01

Client Ref. No.: 04CXT0021D

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: SHACHAR KONS, the undersigned 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 METHOD AND APPARATUS FOR EFFICIENT COMPUTATION OF CHECK EQUATIONS IN PERIODICAL LOW DENSITY PARITY CHECK (LDPC) CODES for which non-provisional application(s) for patent in the United States of America has (have) been executed by the undersigned herewith (also known as United States Application No. 10/867,355, filed June 14, 2004), 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 hereby represents that the undersigned has full right to convey the entire interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s)

Jason C. Abair, Reg. No. 44,007
Ethan B. Andelman, Reg. No. 48,997
Michael J. Bell, Reg. No. 39,604
Andrew S. Brenc, Reg. No. 45,534
Sean D. Burdick, Reg. No. 51,513
Celine T. Callahan, Reg. No. 34,301
Jenny W. Chen, Reg. 44,604
Robin C. Chiang, Reg. No. 46,619
Chris Comuntzis, Reg. No. 31,097
James F. Davis, Reg. No. 21,072
Thomas M. Dunham, Reg. No. 39,965
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Darren J. Gold, Reg. No. 47,599
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Adam K. Whiting, Reg. No. 44,400
Jayna R. Whitt, Reg. No. 47,175
Karen K. Wong, Reg. No. 44,409

DM_US8065874.v1

Shachar Kons**PATENT****REEL: 015402 FRAME: 0335**

Howrey Docket No. 01827.0065.NPUS01
Client Ref. No.: 04CXT0021D

Derek J. Jardieu, Reg. No. 44,483
James K. Dawson, Reg. No. 41, 701
Joseph H. Lee, Reg. No. 37,644
Semion Talpalatsky, Reg. No. 35,380

Wallace Wu, Reg. No. 45,380
Matthew S. Zises, Reg. No. 47,246
Daniel N. Yannuzzi, Reg. No. 36,727
Stephen Warhola, Reg. No. 43,237

of HOWREY SIMON ARNOLD & WHITE, LLP, BOX 7, 2941 FAIRVIEW PARK DRIVE, FALLS CHURCH, VA 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14 day of OCTOBER
2004.

Shachar Kons
Shachar KONS

STATE OF CALIFORNIA

COUNTY OF ISRAEL

SS:

On this 14 day of OCTOBER, 2004, before me personally appeared Shachar Kons, to me known
and known to me to be the individual described in and who executed the foregoing instrument, and who duly
acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed
the same for the purpose therein set forth.

(SEAL)

My Commission Expires: ISRAEL





2020 MAIN STREET
SUITE 1000
IRVINE, CA 92614-8200
PHONE: 949.721.6900 • FAX: 949.721.6910

FACSIMILE COVER SHEET**DATE:** November 22, 2004**TO:** **NAME:** Electronic Patent Assignment System**COMPANY:** United States Patent Office**FAX NUMBER:** 703-306-5995**PHONE NUMBER:** 703-308-9723**CITY:** Alexandria, VA**FROM:** **NAME:** Robin L. Clow**DIRECT DIAL NUMBER:** 949-759-5264**USER ID:** 5103**NUMBER OF PAGES, INCLUDING COVER:** 5**CHARGE NUMBER:** 01827.0065.NPUS01☐ **ORIGINAL WILL FOLLOW VIA:**☐ **REGULAR MAIL**☐ **OVERNIGHT DELIVERY**☐ **HAND DELIVERY**☐ **OTHER:** _____☒ **ORIGINAL WILL NOT FOLLOW****SUPPLEMENTAL MESSAGE:**

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IF THERE ARE ANY QUESTIONS OR PROBLEMS WITH THE TRANSMISSION OF THIS FACSIMILE, PLEASE CONTACT 949.721.6900

RECORDED: 11/22/2004**REEL: 015402 FRAME: 0337**