

02-14-2002

FORM PTO-1596
1-31-92

RE



EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. 263/072

101982373

To the Honorable Commissioner of Patent... ned original documents or copy thereof.

1. Name of conveying party(ies):
Paul Chen and Harry Lau
Additional name(s) of conveying party(ies) attached?
 Yes No

off 1/17/02

2. Name and address of receiving party:
Name: Conexant Systems, Inc.
Internal Address: 4311 Jamboree Road

1046 U.S. PTO
10/054359
01/17/02

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: January 11, 2002 and January 14, 2002

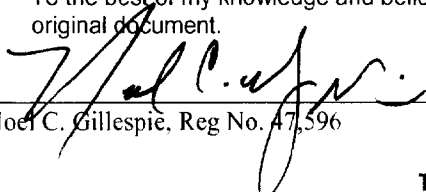
City: Newport Beach State: CA Zip: 92660-3095
Street Address: 4311 Jamboree Road
City: Newport Beach State: CA Zip: 92660-3095
Additional name(s) & address(es) attached? Yes No

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: January 17, 2002
A. Patent Application No(s): B. Patent No(s):
Additional numbers attached? Yes No

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

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.


Noel C. Gillespie, Reg No. 47,596
Date: January 17, 2002
Total number of pages including cover sheet: 4

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

02/13/2002 AMMED1 00000153 122475 10054359
01 FC:581 40.00 CH
SID:169957.1

PATENT
REEL: 012560 FRAME: 0796

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, **PAUL CHEN**, a citizen of **UNITED STATES OF AMERICA**, and **HARRY LAU**, a citizen of **UNITED STATES OF AMERICA** (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled "**EFFICIENT HEAD RELATED TRANSFER FUNCTION FILTER GENERATION**" for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, **CONEXANT SYSTEMS, INC.**, a corporation organized and existing under and by virtue of the laws of the **DELAWARE** and having its place of business at **4311 JAMBOREE ROAD, NEWPORT BEACH, CALIFORNIA 92660-3095** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention 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 assigns, 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 United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents 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

X, this 14 day of January, 2002.


PAUL CHEN

STATE OF California)
COUNTY OF Orange) ss

On Jan. 14, 2002 before me, Tobi Marshall, personally appeared
PAUL CHEN

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

