

02-07-2000



101260217

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

1.19.00

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

101260217 U.S. PTO
09/487139
01/19/00

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Cruikshank, Brian

01/19/2000

Name (line 2) _____

Second Party

Execution Date
Month Day Year

Name (line 1) _____

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Conexant Systems, Inc.

Name (line 2) _____

Address (line 1) 4311 Jamboree Road

Address (line 2) _____

Address (line 3) Newport Beach CA 92660

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Michael J. Setter

Address (line 1) Duft, Graziano & Forest, P.C.

Address (line 2) 1790 - 30th Street, Suite 140

Address (line 3) _____

Address (line 4) Boulder, CO 80301-1018

FOR OFFICE USE ONLY

02/02/2000 MVILLARI 00000032 09487139

04 FC:581

(40.00 OP)

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number (303) 449-9497

Name Michael J. Setter

Address (line 1) Duft, Graziano & Forest, P. C.

Address (line 2) 1790-30th Street, Suite 140

Address (line 3) 1790-30th Street, Suite 140

Address (line 4) Boulder, CO 80301

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

1

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

| | | | | | | |
|----------|--|--|--|--|--|--|
| 09487139 | | | | | | |
| | | | | | | |
| | | | | | | |

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
01/19/2000

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 04-1697

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Michael J. Setter

Name of Person Signing



Signature

1-19-00

Date

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: Brian S. Cruikshank
Residence: 1045 Tantra Park Circle
Boulder, CO 80303
Nationality: United States

hereby sells, assigns and transfers to

ASSIGNEE: Conexant Systems, Inc.
4311 Jamboree Road
Newport Beach, CA 92660
United States

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

ALIGNMENT OF PARALLEL DATA CHANNELS USING HEADER DETECTION SIGNALING

and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives 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 thereof which may be necessary or desirable to carry out the purposes thereof.

1/19/2000
Date

Brian S. Cruikshank
Brian S. Cruikshank