

MWD 1-11-99

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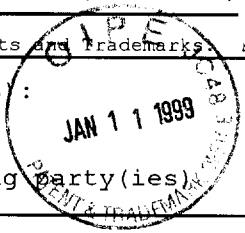
DEPARTMENT OF COMMERCE
Patent and Trademark Office



100955668

To the Honorable Commissioner of Patents and Trademarks, documents or copy thereof.

1. Name of conveying party(ies):
Ce Richard Liu
Additional name(s) of conveying party(ies) attached? ___ Yes X No



2. Name and address of receiving party(ies):
COMPAQ COMPUTER CORPORATION
Internal Address: 20555 S. H. 249
Houston, TX 77070

3. Nature of conveyance: ___
X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____
Execution Date: 10/30/98

Street Address: 20555 S. H. 249
Houston, TX 77070
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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: 10/30/98
A. Patent Application No. (s)
09/182,926
B. Patent No. (s)

Additional numbers attached? ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:
Roger L. Maxwell
Jenkins & Gilchrist, P.C.
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2812

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41):..... \$ 40.00
X Enclosed
___ Authorized to be charged to deposit account

01/15/1999 CHDANG 00000046 09182926
01 FC:581 40.00 DP

8. Deposit account number:
10-0447
(Attach duplicate copy of this page if paying by deposit account)

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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.
Craig A. Hoersten Signature 1/8/99 Date
Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 3

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

ASSIGNMENT

WHEREAS, I, **CE RICHARD LIU** am the sole inventor of "**METHODS AND ARRANGEMENTS FOR TRANSMITTING DATA OVER TWISTED PAIR WIRE USING RF MODULATION TECHNIQUES**" application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, **COMPAQ COMPUTER CORPORATION**, a corporation created and existing under and by virtue of the laws of the State of Delaware is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell assign, transfer and set over to **COMPAQ COMPUTER CORPORATION** all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by **COMPAQ COMPUTER CORPORATION** for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to **COMPAQ COMPUTER CORPORATION** as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to **COMPAQ COMPUTER CORPORATION**, its successors, assigns, or other legal representatives and that if **COMPAQ COMPUTER CORPORATION**, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee its successors, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to COMPAQ COMPUTER CORPORATION, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

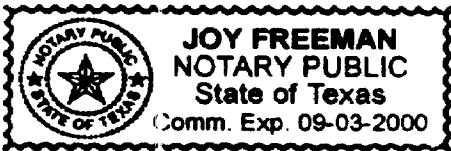
EXECUTED THIS 30 day of October, 1998.

C. L.
CE RICHARD LIU

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared **CE RICHARD LIU**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 30 day of October, 1998.



[Signature]
Notary Public in and for the State of Texas