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FORM PTO-		RECORDATI	02-02-1999	U.S. DEPARTMENT OF COMMERCE	
OMB No.	0651-0011 (exp. 4/94) settings → → ▼	PAI		Patent and Trademark Office	
		manufact COE.	100955667	*	
	onorable Commissioner of Paten e of conveying party(ies	70115		2. Name and address of receiving party(ies):	
Ce Richard Liu Additional name(s) of conveying party(ies) attached? Yes X No			COMPAQ COMPUTER CORPORATION		
			Internal Address: 20555 S. H. 249 Houston, TX 77070		
3. Nature of conveyance:				0555 S. H. 249 ouston, TX 77070	
<pre>X Assignment Merger Security Agreement Change of Name</pre>			Additional name(s) & address(es)		
Other			attached? Yes X No		
Execution Date: 10/30/98					
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. E	atent Application No.(s)	B. Patent No.(s)		
09/183,613					
Additional numbers attached? Yes X No					
corr	 Name and address of party to whom correspondence concerning document should be mailed: Roger L. Maxwell Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 		6. Total number of applications and patents involved: 1		
			7. Total fee (37 CFR 3	.41): \$ <u>40.00</u>	
Jenk			X Enclosed		
Dall	as, Texas 75202-2812		Authorized to account	be charged to deposit	
1/15/1999 CHOANG 00000047 09183613		8. Deposit account numb	per:		
1 FC:581	40.00 GP		10-0447 (Attach duplicate copaying by deposit ac	opy of this page if	
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.					
Craig A. Hoersten Name of Person Signing Nate					
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

IPDAL:186464.1 27757-00167

PATENT REEL: 9726 FRAME: 0941

Attorney Docket No.: 27757/00167

P-98-1875

ASSIGNMENT

WHEREAS, I, CE RICHARD LIU, am the sole inventor of "METHODS AND ARRANGEMENTS FOR TRANSMITTING HIGH SPEED DATA OVER REDUCED BANDWIDTH COMMUNICATION RESOURCES" application for United States Letters Patent Serial No. 09/183,613, filed 10/30/98; 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.

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IPDAL:184543.1 27757-00168

PATENT REEL: 9726 FRAME: 0942

Attorney Docket No.: 27757/00167

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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.

CE RICHARD LIU

STATE OF TEXAS

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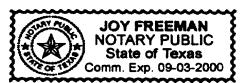
COUNTY OF HARRIS

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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.



Notary Public in and for the State of Texas

RECORDED: 01/11/1999