· · · · · · · · · · · · · · · · · · ·	2 0001
RE 09-1	3-2001 ET
T 1 II I	<u> </u>
To the Honorable commissioner of Pate	341849
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
David W. Hartwell	51-3(-3)
	Name: Compaq Information Technologies Group, L.P.
-0/201	
08/31/01	Street Address: P.O. Box 692000
Additional name(s) of conveying	Street Address: P.O. Box 692000
party(ies) attached? Yes X No	City: Houston
	,
3. Nature of conveyance:	State: TX Zip: 77070-2698
X Assignment	
Merger	
Security Agreement Change of Name	
Other	Additional name(s) & address(es)
	attached?YesX_No
Execution Date: August 30, 2001	
4. Application number(s) or patent number(s):	3/944500
If this document is being filed together with a new application, the execution	
date of the application is: August 31, 2001	
A. Patent Application No.(s)	B. Patent No. (s)
N/	, ,
Additional numbers attached	? Yes X No
5. Name and address of party to whom	6. Total number of applications and
correspondence concerning document should be	patents involved: 1
mailed:	
	7. Total fee (37 CFR 3.41)\$40.00
Name: Edwin H. Paul, Cesari and McKenna, LLP	X Enclosed
Street Address: 88 Black Falcon Avenue	Authorized to be charged to deposit
Street Address. 66 Black I aroun Avenue	account
City: Boston State: MA Zip: 02210	8. Deposit account no. 03-1237 (Attach duplicate copy of this page if paying by deposit account)
	copy of this page if paying by deposit account)
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.	
Educate H Paul	8-31-01
Edwin H. Paul Reg. No. 31,405	Date
	Total number of pages comprising cover sheet:1
7/12/2001 LNUELLER 00000035 09944500	

PATENT

REEL: 012146 FRAME: 0263

ASSIGNMENT

WHEREAS, I David W. Hartwell, am the sole inventor of "DETECTION OF ADDED OR MISSING FORWARDING DATA CLOCK SIGNALS" application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., a Texas limited partnership, a limited partnership created and existing under and by virtue of the laws of the State of Texas 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 INFORMATION TECHNOLOGIES GROUP, L.P. 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 INFORMATION TECHNOLOGIES GROUP, L.P. 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 INFORMATION TECHNOLOGIES GROUP, L.P. 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 INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns, or other legal representatives and that if COMPAQ INFORMATION TECHNOLOGIES GROUP. L.P., 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 INFORMATION TECHNOLOGIES GROUP, L.P., 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 to do so, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

- 1 -

PATENT

EXECUTED THIS 30^{TN} day of _

David W. Hartwell

BEFORE ME, the undersigned authority, on this day personally appeared David W. Hartwell, 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

Cugust, 20 01

Notary # ublic

CYNTHIA M. AHEARN Notary Public Commonwealth of Massachusetts My Commission Expires September 27, 2007