

		RE 12-02-2002  102297904	ET 5D
To the Honorable Commissioner of Patents Please record the attached original document			
1. Name of conveying party(ies): Stephen R. Van Doren Gregory E. Tierney  Additional name(s) of conveying party(ies) attached? _____ Yes <input checked="" type="checkbox"/> No		Name of receiving party(ies): Name: Compaq Information Technologies Group, L.P.  Street Address: 20555 SH 249  City: Houston  State: TX                      Zip: 77070-2698  Additional name(s) & address(es) Attached? _____ Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date: 9/25/02 and 10/30/02			
4. Application number(s) or patent number(s): 1  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)    10/263,739                      B. Patent No. (s)  Additional numbers attached? _____ Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Michael R. Reinemann  Street Address: Cesari and McKenna, LLP 88 Black Falcon Avenue City: Boston      State: MA      Zip: 02210		6. Total number of applications and patents involved: ..... 1  7. Total fee (37 CFR 3.41) ..... \$40.00 <input checked="" type="checkbox"/> Enclosed _____ Authorized to be charged to deposit Account 8. Deposit account no. 03-1237 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i>  Michael R. Reinemann, Reg. No. 38,280  November 20, 2002 Name of Person Signing                      Signature                      Date <div style="text-align: right;">Total number of pages comprising cover sheet:</div>			

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**PATENT**  
**REEL: 013526 FRAME: 0388**

**ASSIGNMENT**

WHEREAS, We, **Stephen R. Van Doren and Gregory E. Tierney**, are joint inventors of **"DIRECTORY STRUCTURE PERMITTING EFFICIENT WRITE-BACKS IN A SHARED MEMORY COMPUTER SYSTEM"** 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, we 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 therefore, 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 us if this assignment and sale had not been made.

And we 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 our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we 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 therefore, 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 we do further covenant and agree that we 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 us, 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.

EXECUTED THIS 30<sup>th</sup> day of October, 2002

Stephen R. Van Doren  
Stephen R. Van Doren

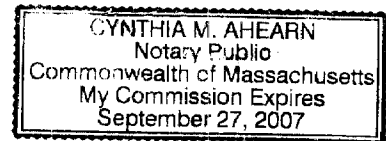
COMMONWEALTH OF MASSACHUSETTS §  
COUNTY OF WORCESTER §

BEFORE ME, the undersigned authority, on this day personally appeared Stephen R. Van Doren, 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<sup>th</sup> day of October, 2002

Cynthia M. Ahearn  
Notary Public

EXECUTED THIS 25<sup>th</sup> day of September, 2002



Gregory E. Tierney  
Gregory E. Tierney

COMMONWEALTH OF MASSACHUSETTS §  
COUNTY OF WORCESTER §

BEFORE ME, the undersigned authority, on this day personally appeared Gregory E. Tierney, 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 25<sup>th</sup> day of September, 2002

Cynthia M. Ahearn  
Notary Public

