
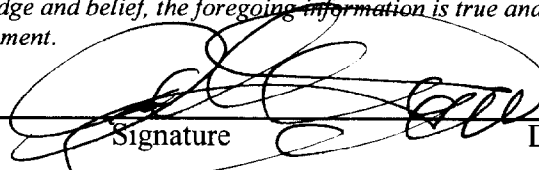


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REC		07-24-2000		T	
To the Honorable commissioner of Patents Please record the attached original document					
1. Name of conveying party(ies): Richard F. Wrenn Additional name(s) of conveying party(ies) attached? _____ Yes <input checked="" type="checkbox"/> No		101411904		of receiving party(ies): Name: Compaq Computer Corporation Street Address: 111 Powdermill Road City: Maynard State: MA Zip: 01754 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: <u>May 2, 2000</u>					
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: May 5, 2000					
A. Patent Application No.(s)		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: Joseph Stecewycz Cesari and McKenna, LLP Street Address: 30 Rowes Wharf City: Boston State: MA Zip: 02110		6. Total number of applications and patents involved:..... 1 7. Total fee (37 CFR 3.41) \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account no. 03-1237 (Attach duplicate copy of this page if paying by deposit account)			
07/21/2000 #50011 00003041 09599707 01 FC:581 40.00 0P		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>  Joseph Stecewycz Signature Date: June 22, 2000 Total number of pages comprising cover sheet: 1					

jc855 U.S. PTO
09/599707
06/22/00

ASSIGNMENT

Whereas I, Richard F. Wrenn, whose residence address is 2360 Oak Hills Drive, Colorado Springs, CO 80919, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

PHYSICAL INCREMENTAL BACKUP USING SNAPSHOTS

identified by Cesari and McKenna File No. 15311-2188, which application was executed by me on 2-MAY-2000; and

Whereas Compaq Computer Corporation, whose address is 111 Powdermill Road, Maynard, Massachusetts 01754, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer, and convey to Assignee my entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful

affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

2-MAY-2000

Date

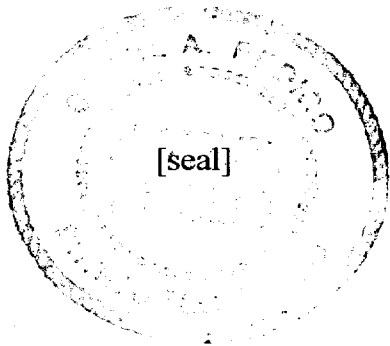
Richard F. Wrenn
Richard F. Wrenn, Inventor

State of Colorado)

)ss.

County of El Paso)

On this 2nd day of May, 2000, before me appeared Richard F. Wrenn, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Carol A. Padigo
Notary Public

MY COMMISSION EXPIRES 9-30-03