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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Chuan-Hua CHANG 7-31-02 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: Compaq Information Technologies Group, L.P. Internal Address: Street Address: 20555 State Highway 249 City: Houston State: Texas Zip: 77070 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: July 25, 2002

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: A. Patent Application No.(s) 09/884,675 B. Patent No.(s) Additional numbers attached? Yes No

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

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jonathan M. Harris Internal Address: CONLEY, ROSE & TAYON, P.C. Street Address: P.O. Box 3267 City: Houston State: Texas Zip: 77253-3267

8. Deposit account number: 03-2769 (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. Jonathan M. Harris, Reg. No. 44,144 Name of Person Signing Signature Date July 26, 2002

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

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

Attorney Docket No. 1662-38200  
Client Docket No. P00-3546

### ASSIGNMENT

WHEREAS, I, Chuan-Hua CHANG, along with Matthew H. REILLY, Matthew C. MATTINA and Shane L. BELL, am a joint inventor of "HARDWARE EFFICIENT HANDLING OF INSTRUCTION EXCEPTIONS TO LIMIT ADVERSE IMPACT ON PERFORMANCE" application for United States Letters Patent Serial No. 09/884,675, filed June 19, 2001; and

WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., a Texas limited partnership, 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 our 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.

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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 so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

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

Chuan-Hua Chang  
Chuan-Hua CHANG

COMMONWEALTH OF MASSACHUSETTS §  
COUNTY OF Worcester §

BEFORE ME, the undersigned authority, on this day personally appeared **Chuan-Hua CHANG**, 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 July, 2002.

Nancy Mullinax  
Notary Public in and for the Commonwealth of Massachusetts

NANCY MULLINAX  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
March 13, 2009