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Assistant Commissioner for Patents:

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1. Name of conveying party(ies):
Paul A. Ward, Mark L. Reinke, Henry M. D'Souza

2. Name and address of receiving party(ies):
Compaq Computer Corporation
20555 SH 249
Houston, Texas 770700-2698

Additional name(s) attached? Yes No

Additional names/addresses attached? Yes No

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:

Execution Date: 9/14/98

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is: 9/14/98
A. Patent Application No.(s):
B. Patent No.(s):

09/156818

Additional numbers attached? Yes No

5. Name/address of party to whom correspondence concerning document should be mailed:

Bao Q. Tran
Fish & Richardson P.C.
2200 Sand Hill Road, Suite 100
Menlo Park, CA 94025

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): \$40
 Enclosed
 Authorized to charge deposit account

8. Deposit account number: 06-1050
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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Bao Q. Tran
Name of Person Signing

Signature

9/18/98
Date

Total number of pages including cover sheet, attachments, and document: 4

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EXPRESS MAIL" Mailing Label Number TB888892895US
Date of Deposit 9/18/98
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office To Addressee" with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C., 20231.

Paul Flores

PATENT
REEL: 9468 FRAME: 0311

ASSIGNMENT

WHEREAS, We, Paul A. Ward, Mark L. Reinke, Henry M. D'Souza, are joint inventors of AUTOMATIC SCALER MODE DETECTION, application for United States Letters Patent which is executed of even date herewith; 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, we 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 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 COMPUTER CORPORATION, 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 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.

And we do further covenant and agree that we 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 us, 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 14 day of Sept., 19 98.

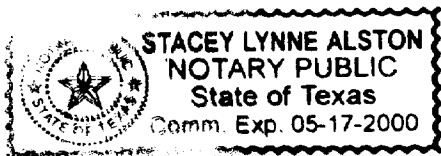


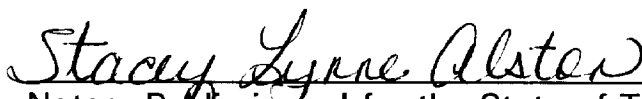
Paul A. Ward

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Paul A. Ward, 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 14 day of Sept., 19 98.





Notary Public in and for the State of Texas

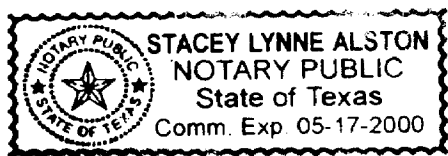
EXECUTED THIS 14 day of Sept., 1998.

Mark L. Reinke
Mark L. Reinke

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Mark L. Reinke, 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 14 day of Sept., 1998.



Stacey Lynne Alston
Notary Public in and for the State of Texas

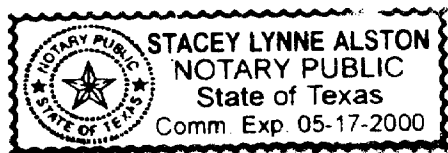
EXECUTED THIS 14 day of Sept., 1998.

Henry M. D'Souza
Henry M. D'Souza

STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Henry M. D'Souza, 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 14 day of Sept., 1998.



Stacey Lynne Alston
Notary Public in and for the State of Texas

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