

09-26-2006

9/18/06



Attorney Docket No. 200506974-1

1. Name of conveying party(ies):

Timothy J. Mosier  
Douglas L. Voigt  
Michael E. Lutz

103312301

address of receiving party(ies):

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.  
20555 SH 249  
Houston, TX 77070

112963 U.S. PTO  
11/523442



091806

Additional name(s) of conveying party(ies) attached \_\_\_ Yes X No

Additional name(s) & address(es) attached? \_\_\_ Yes X No

3. Nature of Conveyance:

X Assignment                      \_\_\_ Merger                      \_\_\_ Change of Name  
\_\_\_ Security Agreement                      \_\_\_ Other

Execution Date(s): Sept. 14, 2006; Sept. 13, 2006; Sept. 14, 2006

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, execution date of the application is: 09/18/2006

A. Patent Application No.(s)

B. Patent No.(s)

Application No.:

Date Filed:

Confirmation No.:

Additional numbers attached? NO

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

Records Manager  
Intellectual Property Administration  
HEWLETT-PACKARD COMPANY  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): . . . . \$40.00

\_\_\_ Enclosed

X Authorization to be charged to deposit account.

8. Deposit Account Number: 08-2025

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.

Robert W. Bergstrom

Name of Person Signing

*Robert W. Bergstrom*  
Signature

Sep 18, 2006

Date

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

OMB No. 0651-0011 (exp. 4/94)

Do Not detach this portion

Mail document to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the US Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

09/25/2006 DBYRNE 00000116 082025 11523442

01 FC:8021 40.00 DA

When recorded please return to:  
**HEWLETT-PACKARD COMPANY**  
 Intellectual Property Administrator  
 P. O. Box 272400  
 Fort Collins, Colorado 80527-2400

**PATENT APPLICATION**

**ATTORNEY DOCKET NO. 200506974-1**

**ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.**, a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter **HPDC**), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to **HPDC**, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Distributed leader election service for a distributed computer system

Filing date: \_\_\_\_\_ Application No.: \_\_\_\_\_

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize **HPDC** to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by **HPDC**, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to **HPDC**, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to **HPDC**, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid **HPDC**, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in landing such cooperation and assistance are paid by **HPDC**;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to **HPDC**, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Timothy J. Mosler Date Assignment Signed: 9-14-2006  
 Inventor's Signature (Seal)

Inventor's Typed Name: Timothy J. Mosler Date Application Signed: 9-14-2006

State of \_\_\_\_\_ )  
 County of \_\_\_\_\_ ) ss.:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, personally appeared Timothy J. Mosler who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public  
 My commission expires: \_\_\_\_\_

When recorded please return to:  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Douglas L. Voigt Date Assignment Signed: Sept. 13, 2006  
Inventor's Signature (Seal)  
Inventor's Typed Name: Douglas L. Voigt Date Application Signed: Sept. 13, 2006  
State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared Douglas L. Voigt who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My commission expires:

\_\_\_\_\_  
Date Assignment Signed: \_\_\_\_\_  
Inventor's Signature (Seal)  
Inventor's Typed Name: Michael E. Lutz Date Application Signed: \_\_\_\_\_  
State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared Michael E. Lutz who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My commission expires:

\_\_\_\_\_  
Date Assignment Signed: \_\_\_\_\_  
Inventor's Signature (Seal)  
Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_  
State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.:

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
My commission expires:

When recorded please return to:  
**HEWLETT-PACKARD COMPANY**  
 Intellectual Property Administration  
 P. O. Box 272400  
 Fort Collins, Colorado 80527-2400

**PATENT APPLICATION**  
 ATTORNEY DOCKET NO. 200506974-1

**ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

\_\_\_\_\_  
 Date Assignment Signed: \_\_\_\_\_  
 Inventor's Signature (Seal)

Inventor's Typed Name: Douglas L. Voigt Date Application Signed: \_\_\_\_\_

State of \_\_\_\_\_ )  
 ) ss.:  
 County of \_\_\_\_\_ )

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared Douglas L. Voigt who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
 Notary Public  
 My commission expires: \_\_\_\_\_

*Michael E. Lutz*  
 Inventor's Signature (Seal)

\_\_\_\_\_  
 Date Assignment Signed: 9/14/06

Inventor's Typed Name: Michael E. Lutz Date Application Signed: 9/14/06

State of \_\_\_\_\_ )  
 ) ss.:  
 County of \_\_\_\_\_ )

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared Michael E. Lutz who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
 Notary Public  
 My commission expires: \_\_\_\_\_

\_\_\_\_\_  
 Date Assignment Signed: \_\_\_\_\_  
 Inventor's Signature (Seal)

Inventor's Typed Name: \_\_\_\_\_ Date Application Signed: \_\_\_\_\_

State of \_\_\_\_\_ )  
 ) ss.:  
 County of \_\_\_\_\_ )

Before me this \_\_\_\_ day of \_\_\_\_\_, personally appeared \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

\_\_\_\_\_  
 Notary Public  
 My commission expires: \_\_\_\_\_

(Use Page Three For Additional Inventor(s) Signature(s))