

ATTORNEY DOCKET NO. 200902177-1

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

1. Name of conveying party(ies): Suresh Subbiah Lars Fredriksen Murali Mallela Krishna Hansjorg Zeller	2. Name and address of receiving party(ies): HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 11445 Compaq Center Drive West Houston, TX 77070
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Additional name(s) of conveying party(ies) attached? Yes No Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance:

Assignment Merger Change of Name Security Agreement Joint

Other

Execution Date(s): October 1, 2009, October 3, 2009, October 5, 2009

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: October 5, 2009


A. Patent Application No.(s)
 Application No.: 12/574,911 Date Filed: October 7, 2009
 Confirmation No.: 9012 B. Patent No.(s):

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: <u>1</u> 7. Total Fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorization to be charged to deposit account. 8. Deposit Account Number: <u>08-2025</u>
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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.

Barry D. Blount  October 7, 2009
 Name of Person Signing Signature Date

Total number of pages including coversheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Page 1 of 1

CH \$40.00 082025 12674911

Rev 05/09 (RecdAsgn)

ATTORNEY DOCKET NO. 200902177-1

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:

SYSTEM AND METHOD FOR OPTIMIZING QUERIES

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 therefore; 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 lending 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):

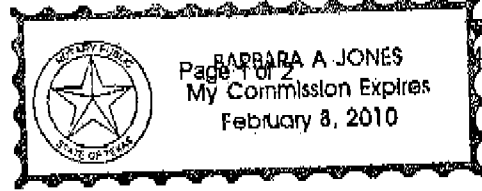
[Signature] _____ Date Assignment Signed 10/05/2009
Inventor's Signature (Seal)

Suresh Subbiah _____ Date Application Signed 10/05/2009
Inventor's Typed Name

State of Texas)
County of Collin) ss.:

Before me this 5th day of October, 2009, personally appeared Suresh Subbiah 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.

Barbara A. Jones
Notary Public
My Commission Expires: February 8, 2010



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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200902177-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Lars Fredriksen 10/3/09
Inventor's Signature (Seal) Date Assignment Signed

Lars Fredriksen 10/3/09
Inventor's Typed Name Date Application Signed

State of)
County of) ss.:

Before me this ___ day of _____, personally appeared Lars Fredriksen 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:

Inventor's Signature (Seal) Date Assignment Signed

Murali Mallela Krishna
Inventor's Typed Name Date Application Signed

State of)
County of) ss.:

Before me this ___ day of _____, personally appeared Murali Mallela Krishna 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:

Inventor's Signature (Seal) Date Assignment Signed

Hansjorg Zeller
Inventor's Typed Name Date Application Signed

State of)
County of) ss.:

Before me this ___ day of _____, personally appeared Hansjorg Zeller 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:

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

PATENT APPLICATION

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Inventor's Signature (Seal) _____ Date Assignment Signed _____

Lars Fredriksen
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Lars Fredriksen 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: _____

Murali Mallela Krishna
Inventor's Signature (Seal) _____ Date Assignment Signed 10/1/2009

Murali Mallela Krishna
Inventor's Typed Name _____ Date Application Signed 10/1/2009

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Murali Mallela Krishna 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: _____

Inventor's Signature (Seal) _____ Date Assignment Signed _____

Hansjorg Zeller
Inventor's Typed Name _____ Date Application Signed _____

State of _____)
County of _____) ss.:
_____)

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Notary Public
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PATENT APPLICATION

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Inventor's Signature (Seal) Date Assignment Signed

Lars Fredriksen

Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Lars Fredriksen 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:

Inventor's Signature (Seal) Date Assignment Signed

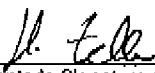
Murali Mallela Krishna

Inventor's Typed Name Date Application Signed

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Murali Mallela Krishna 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:



Inventor's Signature (Seal) Date Assignment Signed 1. Oct. 09

Hansjorg Zeller

Inventor's Typed Name Date Application Signed 1. Oct. 09

State of _____)
County of _____) ss.:
_____)

Before me this _____ day of _____, personally appeared Hansjorg Zeller 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: