

FORM PTO-1595
1-31-92

RECORDATION FORM COVER SHEET

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PATENTS ONLY

Attorney Docket No. 100110513-2

1. Name of conveying party(ies):

RANOUS, Alexander Charles
BAUMANN, Michael James
MAYO, Glenna G.
MEYER, Jeffrey David
RAVENTOS, Joan Simon

2. Name and address of receiving party(ies):

HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
20555 SH 249
Houston, TX 77070Additional name(s) of conveying party(ies) attached ___ Yes ☒ NoAdditional name(s) & address(es) attached? ___ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

___ Merger

___ Change of Name

___ Security Agreement

___ Other

Execution Date(s): 5/28/2004; 4/30/2004; 6/1/2004; 5/28/2004; 6/16/2004

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:

A. Patent Application No.(s)

B. Patent No.(s)

Application No.: 10/453,068

Date Filed: 6/3/2003

Confirmation No.: 1590

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 80527-24006. Total number of applications and patents involved: 1

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

___ Enclosed

☒ Authorization to be charged to deposit account.8. Deposit Account Number: 08-2025

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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.

Carrie McKerley

Name of Person Signing

Signature

Aug 04, 2004

Date

Total number of pages including cover sheet, attachments, and document: 5

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

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

Mail Stop Assignment Recordation Services
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Alexandria, VA 22313-1450

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

PATENT APPLICATION
ATTORNEY DOCKET NO. 100110513-2

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:

NETWORK SUBSCRIBER USAGE RECORDING SYSTEM

Filing date: June 3, 2003 Application No.: 10/453,068

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 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):

Inventor's Signature (Seal) Date Assignment Signed: 5-28-09
Inventor's Typed Name: Alexander Charles Banous Date Application Signed: _____
State of _____)
County of _____) ss.:
Before me this _____ day of _____, personally appeared Alexander Charles Banous 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.

See Attached Certificate
Notary Public
My commission expires: _____

Inventor's Signature (Seal) Date Assignment Signed: May 28, 2004
Inventor's Typed Name: Jeffrey David Mayer Date Application Signed: Sept 18, 2003
State of _____)
County of _____) ss.:
Before me this _____ day of _____, personally appeared Jeffrey David Mayer 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.

See Attached Certificate
Notary Public
My commission expires: _____

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Intellectual Property Administration
P. O. Box 272100
Fort Collins, Colorado 80527-2100

PATENT APPLICATION
ATTORNEY DOCKET NO. 100110513-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Joan Simon Barentos Date Assignment Signed: 6/16/2004
Inventor's Signature (Seal)

Inventor's Typed Name: Joan Simon Barentos Date Application Signed: 9/18/2003

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Joan Simon Barentos 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: _____

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:

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

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:

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

Page 3 of 3

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara } ss.

On May 28th, 2004 before me, Johnny Kwon, Notary Public

personally appeared Alexander Charles Rivas & Jeffrey David Meyer

☐ personally known to me
☒ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Johnny Kwon
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

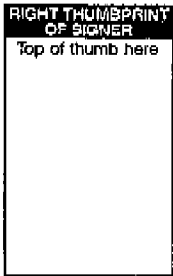
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
- ☐ Corporate Officer — Title(s): _____
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
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- ☐ Other: _____

Signer is Representing: _____



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 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 100110513-2

ASSIGNMENT OF PATENT APPLICATION (cont.)

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

Michael James Baumann Date Assignment Signed: April 30, 2004
 Inventor's Signature (Seal)

Inventor's Typed Name: Michael James Baumann Date Application Signed: Sept. 23, 2003

State of ColoradoCounty of Larimer

Before me this 30th day of April 2004, personally appeared Michael James Baumann 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.

Jennifer LaShell
 Notary Public
 My commission expires: 7-12-07

Glenn G. Mayo Date Assignment Signed: June 1, 2004
 Inventor's Signature (Seal)

Inventor's Typed Name: Glenn G. Mayo Date Application Signed: Sept 18, 2003

State of

County of

Before me this 1 day of June, personally appeared Glenn G. Mayo 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:

Jeffrey David Meyer Date Assignment Signed: May 28, 2004
 Inventor's Signature (Seal)

Inventor's Typed Name: Jeffrey David Meyer Date Application Signed: Sept 18, 2003

State of

County of

Before me this ___ day of ___, personally appeared Jeffrey David Meyer 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.

See Attached Affidavit Slender
 Notary Public
 My commission expires:

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

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Pat 10/08 (Assign)