

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 1565.337US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Lee Edward Lowry, Brent Thurgood, Stephen R Carter

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: January 27, 2010, January 28, 2010,
and January 27, 2010, respectively

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

Name: Novell, Inc.

Street Address: 1800 South Novell Place

City: Provo State: UT Zip: 84606Country: United States of AmericaAdditional name(s) & address(es) attached? ☐ Yes
☒ No

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)

Serial No. 12/696,689, filed January 29, 2010

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Joseph P. Mehrle

Address:

Schwegman, Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account
19-07438. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 19-0743**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.

Joseph P. Mehrle/Reg. No. 45,535

Name of Person Signing



Signature

02-10-2010

Date

Total number of pages including cover sheet: 6

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

Commissioner of Patents and Trademarks

Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT

700429113

REEL: 023942 FRAME: 0001

CH \$40.00 190743 12696689

Attorney Docket No. 1565.337US1
Client Ref. No. IDR-1947

ASSIGNMENT

WHEREAS, We, Lee Edward Lowry, residing at 1129 North 1170 East, Orem, UT 84097, and Brent Thurgood, residing at 839 South 950 East, Spanish Fork, UT 84660, and Stephen R Carter, residing at 428 South Nebo Drive, Spanish Fork, Utah 84660, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled TECHNIQUES FOR DISTRIBUTED CACHE MANAGEMENT;

WHEREAS, We hereby authorize and request the attorneys, representing Novell, Inc. on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/696,689; Filing Date: January 29, 2010) the filing date and application number of said application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Novell, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 1800 South Novell Place, Provo, UT 84606, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 45838 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

ASSIGNMENT

Client Ref. No. IDR-1947

Assignors: Lee Edward Lowry et al.

Title: TECHNIQUES FOR DISTRIBUTED CACHE MANAGEMENT

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Docket No: 1565.337US1

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

ASSIGNMENT

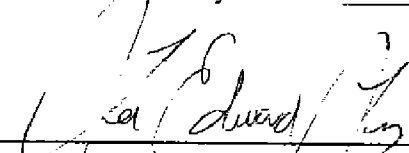
Client Ref. No. IDR-1947

Docket No: 1565.337US1

Assignors: Lee Edward Lowry et al.

Title: TECHNIQUES FOR DISTRIBUTED CACHE MANAGEMENT

Page 3 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day ofJanuary, 20 10.

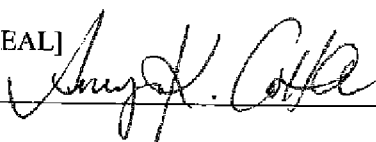
Lee Edward LowrySTATE OF Utah)

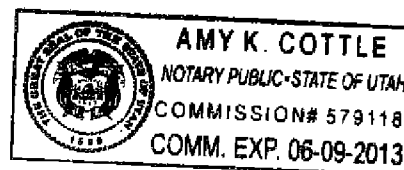
)ss

COUNTY OF Utah)

On this 27th day of January, 20 10 before me personally appeared Lee Edward Lowry, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

ASSIGNMENT

Client Ref. No. IDR-1947

Docket No: 1565.337US1

Assignors: Lee Edward Lowry et al.

Title: TECHNIQUES FOR DISTRIBUTED CACHE MANAGEMENT

Page 4 of 5

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28 day ofJanuary, 20 10.

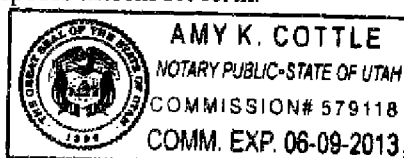
Brent Thurgood

STATE OF Utah)


)ss

COUNTY OF Utah)

On this 28 day of January, 20 10 before me personally appeared Brent Thurgood, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



[SEAL]


Notary Public

ASSIGNMENT

Client Ref. No. IDR-1947

Assignors: Lee Edward Lowry et al.

Title: TECHNIQUES FOR DISTRIBUTED CACHE MANAGEMENT

Page 5 of 5

Docket No: 1565.337US1

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day ofJanuary, 20 10.

Stephen R Carter

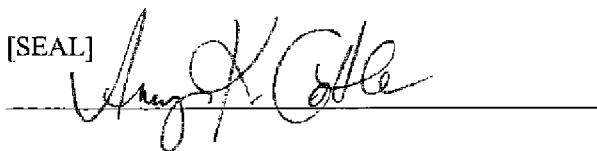
STATE OF Utah

)ss

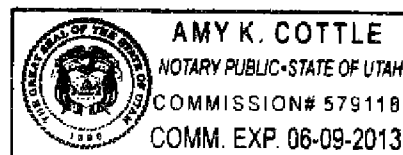
COUNTY OF Utah

On this 27 day of January, 20 10 before me personally appeared Stephen R Carter, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public



PATENT

REEL: 023942 FRAME: 0006



SCHWEGMAN • LUNDBERG • WOESSNER
PATENT PROTECTION FOR HIGH TECHNOLOGY

P.O. Box 2938
Minneapolis, MN 55402
Telephone (612) 373-6900 Facsimile (612) 339-3061

February 10, 2010

Time: 3:20 pm
(Minneapolis, Minn.)

TO: Commissioner for Patents
Attn: Assignment Recordation Services
Patent Examining Corps
Facsimile Center
P.O. Box 1450
Alexandria, VA 22313-1450
FAX NUMBER 571-273-0140

FROM: Joseph P. Mehrle

OUR REF: 1565.337US1

Please deliver to Assignment Recordation Services

Document(s) Transmitted: **Assignment (5 pgs.), Assignment Recordation Form Cover Sheet (1 pg.), Authorization to charge Deposit Account 19-0743 in the amount of \$40.00 to cover the recordation fee.**

Total pages of this transmission, including cover letter: 7

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Lee Edward Lowry et al.

Examiner: Unknown

Serial No.: 12/696,689

Group Art Unit: 2447

Filed: January 29, 2010

Docket No.: 1565.337US1

Title: TECHNIQUES FOR DISTRIBUTED CACHE MANAGEMENT

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: Joseph P. Mehrle
Name: Joseph P. Mehrle
USPTO Reg. No. 45,535

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.
/Anne M. Richards/ February 10, 2010

Anne Richards

Date of Transmission