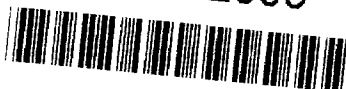


06-14-2006

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103257007

ET

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Kasman E. Thomas

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

☐ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

2. Name and address of receiving party(ies)

Name: Novell, Inc.

Internal Address: _____

Street Address: 1800 South Novell Place, M/S H544

City: Provo

State: Utah

Country: US

Zip: 84606

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael T. Sanderson, Esq.

Internal Address: 1363-023

Street Address: 247 North Broadway

City: Lexington

State: Kentucky

Zip: 40507

Phone Number: 859/252-0889

Fax Number: 859/252-0779

Email Address: buzzsanderson@iplaw1.net

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

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b. Deposit Account Number 11-0978

Authorized User Name Michael T. Sanderson

9. Signature:

Michael T. Sanderson
Signature

6-8-06
Date

Michael T. Sanderson, Reg. No. 43,082

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

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

PATENT
REEL: 017987 FRAME: 0118

ASSIGNMENT

WHEREAS, I, KASMAN E. THOMAS of Wilton, Connecticut have made certain new and useful inventions as disclosed in an application for United States Patent Application filed the ____ day of _____, 2006 entitled **COOPERATIVE ENCODING OF DATA BY PLURALITIES OF PARTIES** and assigned Ser. No. _____;

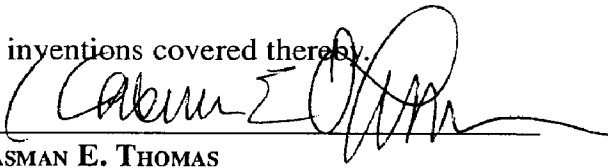
AND WHEREAS, NOVELL, INC., a corporation of state of the Delaware having a place of business at 1800 South Novell Place, M/S H544, Provo, Utah 84606 is desirous of acquiring the entire right, title and interest in and to said inventions and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor based on this application;

NOW, THEREFORE, for good and valuable consideration, I do hereby sell, assign, transfer and set over unto **NOVELL, INC.**, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, to the application itself, and in and to any and all Letters Patents of the United States and foreign countries which may be issued for the inventions disclosed therein;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of assignor and assignee;

AND I authorize the law firm of King & Schickli, PLLC to insert the serial number and filing date of the application when known;

AND I request the Commissioner of Patents and Trademarks or the corresponding official in any foreign country in which a patent or patents may issue for said inventions to issued said patent or patents to NOVELL, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patents and the inventions covered thereby.


KASMAN E. THOMAS

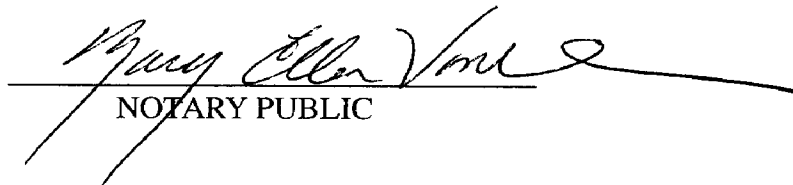
STATE OF Conn.)
COUNTY OF Ffld) SS:

On this 2nd day of June, 2006, before me personally appeared KASMAN E. THOMAS, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

MARY ELLEN VANCE
NOTARY PUBLIC
MY COMMISSION EXPIRES JULY 31, 2009

My commission expires: _____

SEAL


NOTARY PUBLIC