

01-03-2000

REC 12.14.99



To the Honorable Commissioner of Patents and Trademark

101235263

of

1. Name of conveying party(ies):
Ronald P. Millett
John P. Pratt
Russell C. Johnson
Bruce R. Teitjen

2. Name and address of receiving party(ies):
Internal Address: Novell, Inc.

U.S. PTO
09/460059
12/14/99

Additional name(s) of conveying parties attached? Yes No

Street Address: 122 East 1700 South

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____

City: Provo State: UT ZIP: 84606-6194

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

Execution Date: December 10, 1999

4. Application number(s) or patent number(s): 09/460059

December 10, 1999

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

A. Patent Application No.(s) To be Assigned

B. Patent No.(s)

Additional numbers attached? Yes No

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

6. Total number of applications and patents involved: 1

Name: Victor C. Moreno

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

Internal Address: Dinsmore & Shohl LLP

Enclosed
 Please charge any deficiencies or credit any overpayment to deposit account
 Authorization to be charged to deposit account

Street Address: 1900 Chemed Center
255 East Fifth Street

8. Deposit Account Number:

City: Cincinnati State: Ohio ZIP: 45202

04-1133
(Attach duplicate copy of this page if paying by deposit account)

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.

Victor C. Moreno - Reg. No. 40,732
Name of Person Signing, Registration Number

Victor Moreno
Signature

12/14/99
Date

12/29/1999 JARTIS 00000023 09460059

Total Number of pages including cover sheet: 5

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CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number: EL196494152US
Date of Deposit: 14 DEC, 1999

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

J. J. Shea
Signature

ASSIGNMENTS

The undersigned inventors (hereinafter "Assignor") of the residences indicated below has invented a **Method and Apparatus for Organizing and Using Indexes** which is identified as Novell Docket No. **IDR-319** (hereinafter "Invention"). Preferred embodiments of the Invention are disclosed in (check one):

- a United States Patent Application executed contemporaneously herewith and entitled Method and Apparatus for Organizing and Using Indexes (hereinafter "Application").
- a United States Patent Application filed with the United States Patent Office on _____ and given U.S. Serial Number _____ (hereinafter "Application").

Novell, Inc., a Delaware corporation having a principal place of business at 122 East 1700 South, Provo, Utah 84606, and its successors, assigns, and legal representatives (hereinafter "Novell") desires to secure the entire right, title and interest in and to the Invention.

For good and valuable consideration, the receipt of which is acknowledged, Assignor hereby:

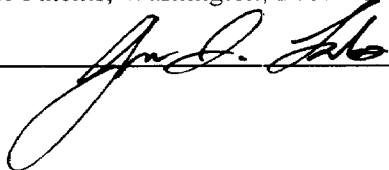
1. Sells, assigns and transfers to Novell the entire right, title and interest in and to the Invention, the Application, any other patent applications based in whole or in part upon the Invention for any country (including divisional, renewal, substitute, continuation, and continuation-in-part applications), and all patents which may be granted thereon (including all reissues, reexaminations, and extensions thereof);
2. Authorizes Novell to file patent applications on the Invention in any country in the name of Novell, or otherwise as Novell may deem advisable;
3. Authorizes and requests the United States Commissioner of Patents and Trademarks, and such patent office officials in foreign countries as are duly authorized by their laws to issue patents, to issue any patents on the Invention to Novell as the owner of the entire right, title, and interest therein or otherwise as Novell may direct;

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4. Agrees, without expense to Assignor but without further consideration, to carry out in good faith the intent and purpose of this Assignment by executing all divisional, renewal, substitute, continuation, continuation-in-part, reissue, and all other patent applications based on the Invention; executing all rightful oaths, assignments, powers of attorney and other papers; communicating to Novell all facts known to Assignor relating to the Invention and the history thereof; and generally, doing everything reasonably possible which Novell shall consider desirable for aiding in securing, maintaining, and enforcing proper protection for the Invention and for vesting title in Novell to the Invention and all patent applications and patents based on the Invention;

5. Covenants that Assignor has the full right to convey to Novell the entire interest to the Invention, and that Assignor has not executed, and will not execute, any agreement in conflict herewith;

6. Agrees to transfer a like interest upon request of Novell, and without further remuneration, in and to any improvements growing out of or relating to the Invention or any patent applications or patents based thereon;

7. Authorizes Novell to insert in this Assignment the serial number and filing date of the Application or any other information which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment;

8. Covenants that this Assignment shall be binding upon Assignor's heirs and legal representatives.

Dated: 10 Dec 1999

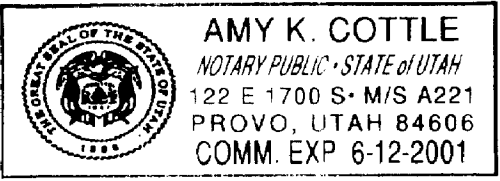
John P. Pratt

John P. Pratt
4291 N. 900 West
Pleasant Grove, UT 84062

STATE OF Utah)
) SS:
COUNTY OF Utah)

On this 10th day of December, personally appeared before me John P. Pratt, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.

SEAL



Amy K. Cottle
Notary Public

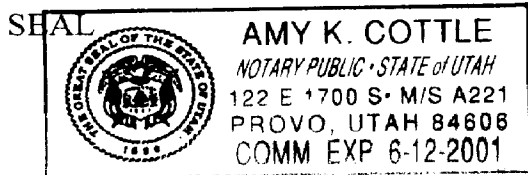
My Commission Expires: 6/12/01

Dated: 12/10/1999

Russell Johnson
Russell Clark Johnson
835 South Saratoga Drive
Saratoga Springs, UT 84043

STATE OF Utah)
) SS:
COUNTY OF Utah)

On this 10th day of December, personally appeared before me Russell Johnson who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.



Amy K. Cottle
Notary Public

My Commission Expires: 6/12/01

Dated: 12/10/1999

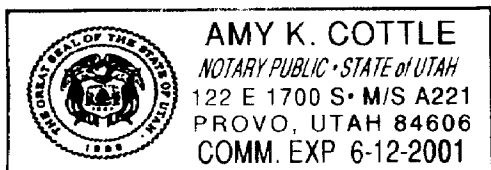
Ronald P. Millett

Ronald P. Millett
81 West 220 South
Orem, UT 84058

STATE OF Utah)
) SS:
COUNTY OF Utah)

On this 10th day of December, personally appeared before me Ronald P. Millett who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.

SEAL



Amy K. Cottle
Notary Public

My Commission Expires: 6/12/01

