of the original document.

John W.L. Ogilv Name of Person Signing

Aug-19-98 11:31 Computer Law Plus Plus 08-19-1998 :ket No.: 1909.2.33A U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office .651-0011 (exp 4/94) .(1996-97 LegalSlar <EV02 ≰ settings → → To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Daniel T. Ferguson Name: Novell, Inc. Address: 1555 N. Technology Way Yes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: MRD7-21-97 ☒ Assignment City: Orem □ Security Agreement Change of Name State/Prov.: Utah Country: USA ZIP: 84097-2399 □ Other Execution Date: July 14, 1997 Additional name(s) & address(es) ☐ Yes X No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: July 21, 1997 Patent Application No. Filing date B. Patent No.(s) 08/897526 🗌 Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: John W. L. Ogilvie 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 37,987 Address: Computer Law Plus Plus Authorized to be charged to deposit account 8 East Broadway, Suite 550 8. Deposit account number: City: Salt Lake City State/Prov.: Utah Country: USA ZIP: 84111 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

Total number of pages including cover sheet, attachments, and

Signature

3

ASSIGNMENT

Docket No.: 1909.2.33A

I, Daniel T. Ferguson, of 51 West Center Street #247, Orem, Utah 84057, have invented a method and apparatus entitled SYSTEM AND METHOD FOR ACCESSING A DIRECTORY SERVICES REPOSITORY, hereinafter called the "invention."

The Assignee, Novell, Inc., a corporation of the State of Delaware, having a principal place of business at 1555 N. Technology Way, Orem, Utah, 84097-2399, desires to secure the entire right, title and interest in said invention.

In consideration of \$1.00 and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention, in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, including all applications for which the present application claims a benefit under 35 U.S.C. § 120, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make

this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This Assignment and agreement shall be binding upon my heirs and legal representatives.

Daniel T. Ferguson

51 West Center Street #24

Orem, Utah 84057

STATE OF How

COUNTY OF HER

On this 14 day of 1997, personally appeared before me Daniel T. Ferguson, 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 ASHMAN
Notary Public
State of Utah
My Comm. Expires Jun 12, 2001
12 East 1700 South MS-127 Press UT MEM

WITH TELEMENT NOTARY PUBLIC COMMISSION EXPIRATION