

04-03-2000



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS ONLY
Attorney's Do. No. 6647-6

In re patent application of:

EDWARD R. ZAYAS; STEPHEN G. TONER; DELOS C. JENSEN and STEPHEN R. CARTER
For: DIRECTORY-BASED VOLUME LOCATION SERVICE
FOR A DISTRIBUTED FILE SYSTEM

Commissioner of Patents and Trademarks
Washington, D.C. 20231



Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of parties conveying an interest: (1) **Edward R. Zayas**, 331 East 750 South, Salem, Utah 84653; (2) **Stephen G. Toner**, 3027 East Upper Lift Circle, Sundance, Utah 84606; (3) **Delos C. Jensen**, 635 N. 1250 E. Orem, Utah 84097 and (4) **Stephen R. Carter**, 428 South Nebo Drive, Spanish Fork, Utah 84660

2. Name and address of party(ies) receiving an interest: **Novell, Inc.**, a Delaware corporation, 122 East 1700 South Provo, Utah 84606

3. Description of the interest conveyed: Assignment

Date of execution of attached document: (1) February 23, 2000; (2) February 23, 2000; (3) February 23, 2000; (4) February 23, 2000

4. Application number(s) or patent number(s). Additional sheet attached? No

09/515085

If this document is being filed together with a new application, the execution date of the application is: February 23, 2000.

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

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

6. Number of applications and patents involved: 1

7. Enclosed is our check for \$40.

8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

9. 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.

Customer No. 20575

Respectfully submitted,

03/31/2000 DC0ATES 00000107 09515087

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Dated: 28 Feb 2000

40.00 DP

MARGER JOHNSON & McCOLLOM, P.C.

By 
Alexander C. Johnson, Jr.
Registration No. 29,396

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1030 S.W. Morrison Street
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Total number of pages comprising cover sheet and attached assignment: 5

PATENT
REEL: 010643 FRAME: 0486

ASSIGNMENT

Assignor: Edward R. Zayas

Address: 331 East 750 South
Salem, Utah 84653

Assignor: Stephen G. Toner

Address: 3027 East Upper Lift Circle
Provo, Utah 84606

Assignor: Delos C. Jensen

Address: 635 N. 1250 E.
Orem, Utah 84097

Assignor: Stephen R. Carter

Address: 428 South Nebo Drive
Spanish Fork, Utah 84660

Assignee: Novell, Inc.

Address: 122 East 1700 South
Provo, Utah 84606

**Title of
Invention:** DIRECTORY-BASED VOLUME LOCATION SERVICE FOR A
DISTRIBUTED FILE SYSTEM

U.S. Patent Application:

Application Serial No.:

Filing Date:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which

letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

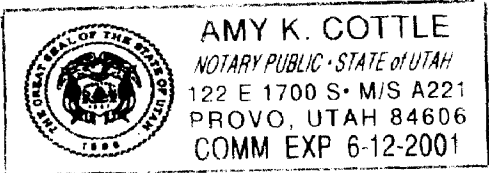
In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at PROVO, UTAH, this 23rd day of FEBRUARY, 2000.

Edward R. Zayas
Edward R. Zayas
Assignor

STATE OF Utah)
) ss.
County of Utah)

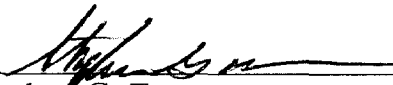
Before me this 23rd day of February, 2000, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Amy K. Cottle
Notary Public for _____
My commission expires: 6/12/01

[SEAL]

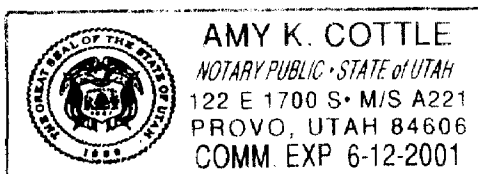
Executed at Provo, UT, this 23 day of February, 2000.

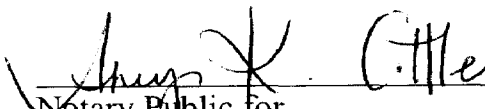


Stephen G. Toner
Assignor

STATE OF Utah)
) ss.
County of Utah)

Before me this 23rd day of February, 2000, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.






Notary Public for _____
My commission expires: 6/12/01

[SEAL]

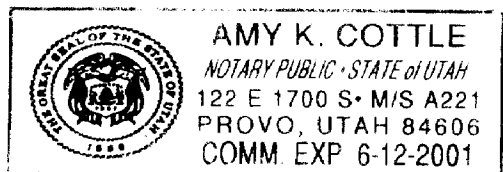
Executed at Provo Utah, this 23 day of Feb, 2000.



Delos C. Jensen
Assignor

STATE OF Utah)
) ss.
County of Utah)

Before me this 23rd day of February, 2000, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Amy K. Cottle
Notary Public for _____
My commission expires: 6/12/01

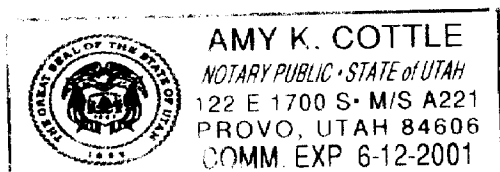
[SEAL]

Executed at Provo, Utah, this 23rd day of
February, 2000.

Stephen R. Carter
Stephen R. Carter
Assignor

STATE OF Utah)
) ss.
County of Utah)

Before me this 23rd day of February, 2000, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



[SEAL]

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