

04-16-2003



PTO-1595  
1/31/92

102420873  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying part(ies):  
Ashish Swaroop  
Ramachandran Nirmala Alex  
Additional name(s) of conveying parties attached?  Yes  No

4.7.03

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

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
Execution Date: April 3, 2003  
April 3, 2003

Street Address: 1800 South Novell Place  
City: Provo State: Utah  
Additional name(s) and 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) B. Patent No.(s)  
Additional numbers attached?  Yes  No

10408295

5. Names and address of party to whom correspondence concerning document should be mailed:  
Name: Geoffrey L. Oberhaus  
Internal Address: Dinsmore & Shohl LLP  
Street Address: 1900 Chemed Center  
255 East Fifth Street  
City: Cincinnati State: Ohio Zip: 45202

04/10/2003 005NAMI 00000041 10408295

40.00 0P

6. Total number of applications and patents involved: [1]  
7. Total Fee (27 CFR 3.41) ... \$ 40.00  
 Enclosed  
 Please charge any deficiencies or credit any overpayment to deposit account  
 Authorization to be charged to deposit account  
8. Deposit Account Number:  
04-1133  
(Attach duplicate copy of this page if paying by deposit account)

04/10/2003 01 FC:0021

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.*  
Geoffrey L. Oberhaus, Reg. No. 42,955 [Signature] 4-7-2003  
Name of Person Signing, Registration Number Signature Date

Total Number of pages including cover sheet [3]

891013.01

CERTIFICATE OF MAILING

"Express Mail" mailing label #: EL343341901US

Date of Deposit: 4-7-03

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: Box Patent Application, Commissioner for Patents, Washington, DC 20231.

Margi Green

**PATENT**  
**REEL: 013952 FRAME: 0591**

10/406295  
04/07/03

**ASSIGNMENT**

The undersigned inventor(s) (hereinafter "Assignor") of the residence(s) indicated below has invented a **Utility Based Filtering Mechanism for PMTU Probing** which is identified as Novell Docket No. **IDR-154** (hereinafter "Invention"). Preferred embodiments of the Invention are disclosed in (check one):

- a United States Patent Application executed on contemporaneously and entitled **Utility Based Filtering Mechanism for PMTU Probing** (hereinafter "Application").
- a United States Patent Application filed with the United States Patent Office on **Utility Based Filtering Mechanism for PMTU Probing** and given U.S. Serial Number (hereinafter "Application").

Novell, Inc., a Delaware corporation having a principal place of business at 1800 South Novell Place, Provo, UT 84606-6194, 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;

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: April 03, 2003

Ashish Swaroop  
Ashish Swaroop  
117 / 516 Pandu Nagar  
Kanpur  
Uttar Pradesh  
INDIA  
Pin 208005

WITNESSED BY:

Sudarshan S  
(Signature)

Sudarshan S  
Name: (Typed or Printed)

April 03, 2003  
Date

Subrata Sarkar  
(Signature)

Subrata Sarkar  
Name: (Typed or Printed)

April 03, 2003  
Date

Dated: April 03, 2003

Ramachandran Nirmala Alex  
Ramachandran Nirmala Alex  
Valia Vila Veedu  
Padanthalumoodu  
Kanya Kumari District  
Tamil Nadu  
INDIA.  
Pin 629194

WITNESSED BY:

Sudarshan S  
(Signature)

Sudarshan S  
Name: (Typed or Printed)

April 03, 2003  
Date  
889056\_1.DOC

Subrata Sarkar  
(Signature)

Subrata Sarkar  
Name: (Typed or Printed)

April 03, 2003  
Date