

OMB No. 0651-011 (exp.4/94)



101770794

To the Honorable Commissioner of Pa

attached original documents or copy thereof.

1. Name of conveying party(ies):

Stephen Peter de Jong
Caleb L. Doise
Jonathan C. Hawkins
Gopala Krishna R. Kakivaya
Petrus L. Obermeyer
Manish S. Prabhu

06/28/01

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

- Assignment [] Merger
- Security Agreement [] Change of Name
- Other _____

Execution Date: 6/21/01; 6/25/01; 6/26/01

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Internal Address: _____

Street Address: One Microsoft Way

City: Redmond

State/Country: Washington ZIP: 98052

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

4. Application number(s) or patent number(s):

09/893086

6/21/01

If this document is being filed together with a new application, the execution date of the application is: 6/25/01; 6/26/01

A. Patent Application No.(s)

B. Patent No.(s)

Additional Numbers attached? [] Yes [X] No

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

Name: Himanshu S. Amin

Internal Address: _____

Amin & Turocy, LLP

Street Address: 24th Floor, National City Ceter

1900 E. 9th Street

City: Cleveland

State: Ohio ZIP: 44114

6. Total number of applications and patents involved: [1]

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

50-1063

(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.

Himanshu S. Amin

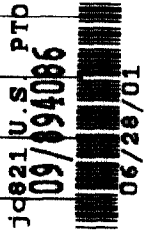
Name of Person Signing

Signature

June 28, 2001

Date

Reg. No. 40,894 Total number of pages including cover sheet attachments, and document: [4]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:
Filing Date:
Inventorship: Stephen Peter de Jong, *et al.*
Applicant: Microsoft Corporation
Attorney's Docket No.: MS174300.1
MS Docket No.: MSFTP251US
Title: PLUGGABLE CHANNELS

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Stephen Peter de Jong
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Bellevue, Washington 98007

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Manish S. Prabhu
5011 W. Lk Samm Pky NE
Redmond, Washington 98052

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

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Title: PLUGGABLE CHANNELS

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "PLUGGABLE CHANNELS" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Microsoft Corporation
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MS Docket No.: MSFTP251US
Title: PLUGGABLE CHANNELS

had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

June 25, 2001

Date

6/26/01

Stephen Peter de Jong

Stephen Peter de Jong

Caleb L. Doise

Caleb L. Doise

Date

June 25, 2001

Date

Jonathan C. Hawkins

Jonathan C. Hawkins

June 21, 01

Date

Gopala Krishna R. Kaykivaya

Gopala Krishna R. Kaykivaya

25 June 2001

Date

Petrus L. Obermeyer

Petrus L. Obermeyer

6/25/01

Date

Manish S. Prabhu

Manish S. Prabhu