

Atty Ref/Docket No.: 777.152US1



100840185

To the Honorable Commissioner of Patents and Trademark

copy thereof.

1. Name of conveying party(ies):

Palamalai Gopalakrishnan

09/16/98

Name of receiving party(ies):

Name: Microsoft Corporation

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

Street Address: One Microsoft Way

3. Nature of conveyance:

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

City: Redmond State: WA ZIP: 98052-6399

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

Execution Date: September 9, 1998

09/15/98
09/16/98
100840185
100840185

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: September 9, 1998

A. Patent Application No.(s)

B. Patent No.(s)

09/153977

Additional numbers attached? [] Yes [X] No

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

Name: Michael A. Dryja

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

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. Please charge any additional fees or credit any overpayments to our Deposit account number: 19-0743

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.

Michael A. Dryja/Reg. No. 39,662

Name of Person Signing

Signature

Date

9-16-98

Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

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

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

00000070 09153977
40.00

09/25/1998
01 FC:581

PATENT
REEL: 9469 FRAME: 0753

ASSIGNMENT

WHEREAS, I, Palamalai Gopalakrishnan, (hereinafter referred to as ASSIGNOR), having a post office address of 13105 122nd Lane NE, #R201, Kirkland, WA 98034, is the sole inventor of an invention entitled "SERVER-SIDE STREAM SWITCHING", as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

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 98052-6399, 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 hereby sells, assigns and transfers unto said 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 had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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.

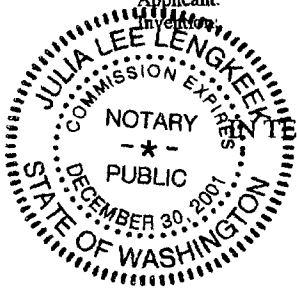
ASSIGNMENT

Applicant:

Palamalai Gopalakrishnan
SERVER-SIDE STREAM SWITCHING

Docket No.: 777.152US1

Page 2 of 2



TESTIMONY WHEREOF, I have hereunto set my hand this 9th day of September 1998.

P Gopalak
Palamalai Gopalakrishnan

STATE OF Wash)

)ss.

COUNTY OF King)

On this 9th day of September, 1998 before me personally appeared Palamalai Gopalakrishnan to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Julia Lee Lengkeek
Notary Public