

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|--|----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Shrinivas Ashwin | 02/06/2004 |
| Christian Kleinerman | 02/06/2004 |
| Ganapathy Subramaniam | 02/06/2004 |
| Joel M. Soderberg | 02/06/2004 |
| RECEIVING PARTY DATA | |
| Name: | Microsoft Corporation |
| Street Address: | One Microsoft Way |
| City: | Redmond |
| State/Country: | WASHINGTON |
| Postal Code: | 98052 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11969335 |
| CORRESPONDENCE DATA | |
| Fax Number: | (216)696-8731 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 2166968730 |
| Email: | rstanford@thepatentattorneys.com |
| Correspondent Name: | AMIN. TUROCY & CALVIN, LLP |
| Address Line 1: | 24TH FLOOR, NATIONAL CITY CENTER |
| Address Line 2: | 1900 EAST NINTH STREET |
| Address Line 4: | CLEVELAND, OHIO 44114 |
| ATTORNEY DOCKET NUMBER: | MS306987.02/MSFTP619USA |
| NAME OF SUBMITTER: | Himanshu S. Amin |

OP \$40.00 11969335

Total Attachments: 3

500458537

PATENT
REEL: 020475 FRAME: 0015

source=Assignment#page1.tif
source=Assignment#page2.tif
source=Assignment#page3.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:
Filing Date:
Inventorship: Shrinivas Ashwin, *et al.*
Applicant: Microsoft Corporation
Attorney's Docket No.: MSFTP619US
MS Docket No.: MS306987.01
Title: ENHANCED TABULAR DATA STREAM PROTOCOL

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Shrinivas Ashwin
1845 231st Place, NE
Sammamish, Washington 98074

Christian Kleinerman
14645 NE 34th Street, #C2
Bellevue, Washington 98007

Ganapathy Subramaniam Krishnamoorthy
4033 249th Avenue, SE
Issaquah, Washington 98029

Joel M. Soderberg
13812 68th Avenue, W
Edmonds, Washington 98026

Assignee:

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

AGREEMENT

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:

Filing Date:

Inventorship: Shrinivas Ashwin, *et al.*

Applicant: Microsoft Corporation

Attorney's Docket No.: MSFTP619US

MS Docket No.: MS306987.01

Title: ENHANCED TABULAR DATA STREAM PROTOCOL

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 therefore 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) 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 therefore.

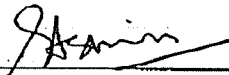
PATENT

REEL: 020475 FRAME: 0018

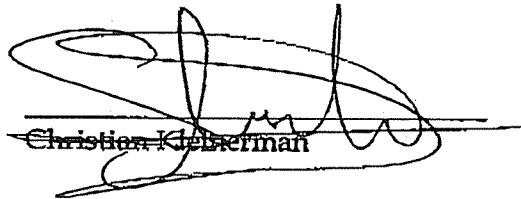
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:
Filing Date:
Inventorship: Shrinivas Ashwin, et al.
Applicant: Microsoft Corporation
Attorney's Docket No.: MSFIP619US
MS Docket No.: MS306987.01
Title: ENHANCED TABULAR DATA STREAM PROTOCOL


2/6/2004
Date


Shrinivas Ashwin

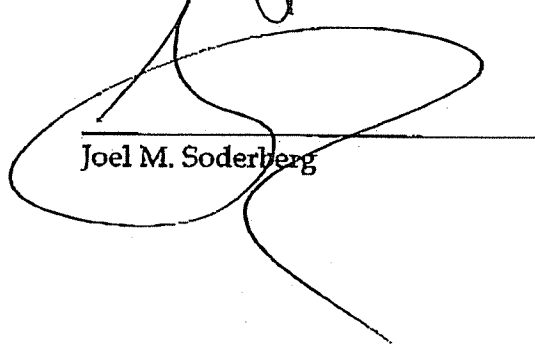
2/6/04
Date


Christian Kleberman

2/6/04
Date


Ganapathy Subramaniam Krishnamoorthy

02-06-2004
Date


Joel M. Soderberg