



Docket No.: 13768.110

FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar P08A/REV02

01-11-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



101242233

Tab settings

To the Honorable Commissioner of Pat.

Attached original documents or copy thereof.

1. Name of conveying party(ies): F. Soner Terek
MRE
1.6.00
Additional names(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Microsoft Corporation
Address: One Microsoft Way
City: Redmond State/Prov.: WA
Country: USA ZIP: 98052
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: December 14, 1999

4. Application number(s) or registration numbers(s):
If this document is being filed together with a new application, the execution date of the application is:
Patent Application No. Filing date B. Patent No.(s)
09/411,595 October 4, 1999
01/10/2000 KZEWDIE 00000009 233178 09411595
02 FC:581 2.00 CH 38.00 DP
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: RICK D. NYDEGGER
Registration No. 28,651
Address: WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
City: Salt Lake City State/Prov.: UT
Country: USA ZIP: 84111

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$ 40.00
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account
8. Deposit account number:
23-3178

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.
RICK D. NYDEGGER
Name of Person Signing Signature Date
JANUARY 6, 2000
Total number of pages including cover sheet, attachments, and document: 3

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

Express Mailing Label No. EL 388 123 725 US

A S S I G N M E N T

WHEREAS, I, F. Soner Terek, (hereinafter referred to as ASSIGNOR), having post office address of 16918 NE 38th Place, Bellevue, WA 98008, respectively, am the single inventor of an invention entitled "EFFICIENT COMPUTATION OF AGGREGATED DATA IN CONTAINERS SUPPORTING ITEM LEVEL ACCESS CONTROL," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

Said invention being disclosed in a United States patent application executed heretofore and now identified as File No. 13768.110 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 09/411,595 on October 4, 1999.

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 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 letter 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.

Dated this 14 day of December, 1999.

F. Soner Terek

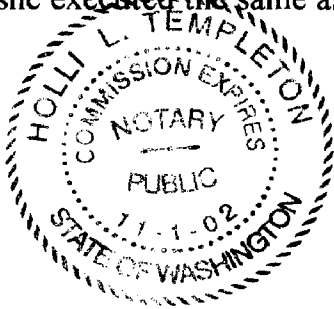
F. Soner Terek
16918 NE 38th Place
Bellevue, WA 98008
Citizen of Turkey

STATE OF WASHINGTON)

: ss.

COUNTY OF KING)

On December 14, 1999 before me personally appeared F. Soner Terek, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he/she has read the same and know the contents thereof and that he/she executed the same as his/her free act and deed and for the purposes set forth therein.



Holly L. Templeton

NOTARY PUBLIC
Residing at Kirkland, WA
My Commission Expires: 11-1-02

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