

03-16-2001

FORM PTO-1595

(Rev. 6-93)

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

M&G- 60001.0008US01



HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101640238

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

1. Name of conveying party(ies):

Michael J. Coulson
David Wortendyke
Kevin Grealish

2/27/01

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

Microsoft Corporation
One Microsoft Way
Redmond, WA 9805211036 U.S. PTO
09/794867
02/27/01Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: 2-19-01 and 2-21-01

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: 2-19-01 and 2-21-01

A. Patent Application No.(s)

B. Patent No.(s)

09294867

Additional numbers attached? ☐ Yes ☒ No

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

Name: A. Shane Nichols
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40

- ☒ Enclosed
☒ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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.

A. Shane Nichols

Name of Person Signing

Signature

February 27, 2001

Date

Total number of pages including cover sheet, attachments, and document: 4

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.

03/15/2001 GTDN11 00000251 09794867

01 FC:581

40.00 DP

PATENT
REEL: 011582 FRAME: 0579

ASSIGNMENT

WHEREAS, we, Michael J. Coulson, residing at 11520 NE 107th Place, Kirkland, WA 98033; David Wortendyke, residing at 3853 Cascadia Avenue, South, Seattle, WA 98118; and Kevin Grealish, residing at 4035 Dayton Avenue, North, Seattle, WA 98103, (hereinafter referred to as ASSIGNORS), respectively, are the joint inventors of an invention entitled "Converting Numeric Values to Strings for Optimized Database Storage", 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, is desirous of acquiring the entire right, title and interest 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, ASSIGNORS hereby sell, assign and transfer 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 division, 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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.

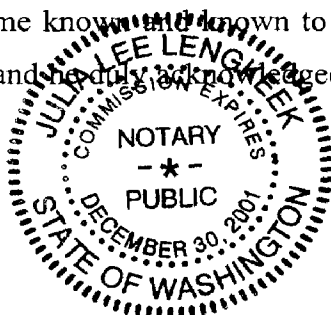
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of February, 2007.

Michael J. Coulson
Michael J. Coulson

STATE OF Washington)
COUNTY OF King) ss.

On this 19 day of February, 2007, before me personally appeared Michael J. Coulson to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Julia Lee Lengkeek
Notary Public

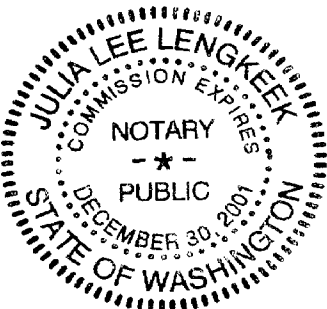
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of February, 2007.

David Wortendyke
David Wortendyke

STATE OF Washington)
COUNTY OF King) ss.

On this 19 day of February, 2007, before me personally appeared David Wortendyke to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Julia Lee Lengkeek
Notary Public

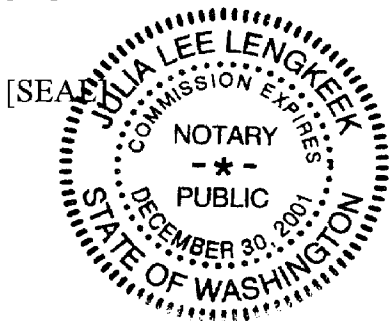
February, 2007.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of

K. Grealish
Kevin David James Grealish

STATE OF Washington)
COUNTY OF King) ss.

On this 21 day of February, 2007, before me personally appeared Kevin David James Grealish to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



Julia Lee Lengkeek
Notary Public