

**PATENT RECORD
COVER**

05-29-2002

Attorney Docket No.
M61.12-0418



To the Honorable Director of
attached original document of 102106388

Trademark Office: Please record the

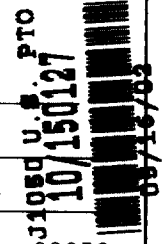
1. Name of conveying party(ies):
(1) Sonja S. Knoll
(2) David J. Parkinson
(3) David N. Weise

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

05/16/02

2. Name and address of receiving party(ies):
Name: Microsoft Corporation
Internal Address: _____
Street Address: One Microsoft Way
City Redmond State WA ZIP 98052

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



3. Nature of Conveyance:
 Assignment [] Merger
 Security Agreement
 Change of Name [] Other _____

Execution Date: 05/13/02; 05/13/02; & 05/13/02

4A. Application No. (s)
--- 10/150127

If this document is being filed together with a
new application, the execution date(s) of the
application is: 05/13/02; 05/13/02; & 05/13/02

Additional numbers attached? [] Yes [X] No

4B. Patent No. (s)

Additional numbers attached?
[] Yes [X] No

5. Name and address of party to whom corres-
pondence concerning document should be mailed:

Name: Theodore M. Magee
Street Address: Westman, Champlin & Kelly, P.A
Suite 1600
International Centre
900 Second Avenue South
City: Minneapolis State: MN ZIP 55402

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

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

8. Method of Payment
 Enclosed
 The Director is authorized to
charge payment of any additional
recording fees or credit any
overpayment to deposit account
No. 23-1123.

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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.

Theodore M. Magee
Name of Person Signing
Theodore M. Magee
Signature

5-16-02
Date

Total number of pages submitted: [6]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number.....
Filing Date..... HEREWITH
Inventorship..... Sonja S. Knoll et al.
Applicant..... Microsoft Corporation
Attorney's Docket No. M61.12-0418
Title: METHOD AND APPARATUS FOR REATTACHING NODES IN A PARSE STRUCTURE

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Sonja S. Knoll
23241 NE 73rd Street
Redmond, WA 98053

David J. Parkinson
1720 E. Denny Way #301
Seattle, WA 98122

David N. Weise
232 Waverly Way
Kirkland, WA 98033

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 "METHOD AND APPARATUS FOR REATTACHING NODES IN A PARSE STRUCTURE," 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) 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.

5/13/2002

Date


Sonja S. Knoll

Sonja S. Knoll

13 May 2002
Date

David N. Weise
David N. Weise

5/13/2002
Date


David Parkinson