

06-19-2003

OM3 No. 0651-011 (exp.4/94)



To the Honorable Commissioner of Patents

102477896

and original documents or copy thereof.

1. Name of conveying party(ies):

Erik Meijer

6.10.03

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

Name: Microsoft Corporation

Internal Address:

Additional name(s) of conveying

party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: June 10, 2003

Street Address: One Microsoft Way

City: Redmond

State/Country: Washington ZIP: 98052

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

4. Application number(s) or patent number(s):

10458460

If this document is being filed together with a new application, the execution date of the application is: June 10, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional Numbers attached? [] Yes [X] No

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

Name: Himanshu S. Amin

Internal Address:

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Street Address: 24th Floor, National City Center

1900 E. 9th Street

City: Cleveland

State: Ohio ZIP: 44114

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

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

[] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number:

50-1063

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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.

Himanshu S. Amin

Name of Person Signing

Signature

June 10, 2003

Date

Reg. No. 40,894 Total number of pages including cover sheet attachments, and document: [3]

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

REEL: 014174 FRAME: 0155

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10/458460
06/10/03

06/18/2003 ECD001P 00000075 501063 40.00 01 FC:821

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:

Filing Date:

Inventorship: Erik Meijer

Applicant: Microsoft Corporation

Attorney's Docket No.: MSFTP412US

MS Docket No.: MS303585.1

Title: SYSTEMS AND METHODS FOR EMPLOYING TAGGED
TYPES IN A DYNAMIC RUNTIME ENVIRONMENT

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Erik Meijer
8557 SE 76th Place
Mercer Island, Washington 98040

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "SYSTEMS AND METHODS FOR EMPLOYING TAGGED TYPES IN A DYNAMIC RUNTIME ENVIRONMENT" 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 therefore in the United States and in any and all foreign countries;

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:

Filing Date:

Inventorship:

Erik Meijer

Applicant:

Microsoft Corporation

Attorney's Docket No.: MSFTP412US

MS Docket No.: MS303585.1

Title:

SYSTEMS AND METHODS FOR EMPLOYING TAGGED
TYPES IN A DYNAMIC RUNTIME ENVIRONMENT

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.

6/10/2003
Date

Erik Meijer
Erik Meijer