

04-07-2003

FORM PTO-1595
(REV 6-93)

2 SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

102411495

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

1. Name of conveying party(ies):

Erik Meijer
Wolfram Schulte
Barend H. Venter
Chis-Hsun Chen
Christopher J. Lovett
Matthew J. Warren

3-25-03

Additional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 3/21/03; 3/24/03

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

Name: Microsoft Corporation

Internal Address: _____

Street Address: One Microsoft Way

City: Redmond

State/Country: Washington ZIP: 98052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

10/395973

If this document is being filed together with a new application, the execution date of the application is: 3/21/03; 3/24/03

A. Patent Application No.(s)

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Himanshu S. Amin

Internal Address: _____

04/07/2003 TDI A21 00000024 501063 10395973

01 FC 0021 40.00 CH & Turocy, LLP

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☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1063

(Attach duplicate copy of this page if paying by deposit account)

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.

Himanshu S. Amin

Name of Person Signing

Signature

March 25, 2003

Date

Reg. No. 40,894 Total number of pages including cover sheet attachments, and document: [4]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 013914 FRAME: 0979J1033 U.S. PTO
10/395973

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:

Filing Date:

Inventorship: Erik Meijer, *et al.*

Applicant: Microsoft Corporation

Attorney's Docket No.: MSFTP411US

MS Docket No.: MS303027.1

Title: **IMPLEMENTATION OF ALIAS PRESERVING
STRUCTURAL SUBTYPING WITH PRECISE TYPES
USING TRANSPARENT ADAPTERS**

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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

Wolfram Schulte
16802 NE 35th Street
Bellevue, Washington 98008

Barend H. Venter
3510 254th Avenue SE
Issaquah, Washington 98029

Chia-Hsun Chen
3115 W. Ames Lake Drive NE
Redmond, Washington 98053

Christopher J. Lovett
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Woodinville, Washington 98072

Matthew J. Warren
12316 181st Court NE
Redmond, Washington 98033

Assignee:

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

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Title: **IMPLEMENTATION OF ALIAS PRESERVING
STRUCTURAL SUBTYPING WITH PRECISE TYPES
USING TRANSPARENT ADAPTERS**

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "IMPLEMENTATION OF ALIAS PRESERVING STRUCTURAL SUBTYPING WITH PRECISE TYPES USING TRANSPARENT ADAPTERS" 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;

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

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:

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Inventorship: Erik Meijer, et al.

Applicant: Microsoft Corporation

Attorney's Docket No.: MSFTP411US

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Title: **IMPLEMENTATION OF ALIAS PRESERVING
STRUCTURAL SUBTYPING WITH PRECISE TYPES
USING TRANSPARENT ADAPTERS**

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.

3/21/03
Date

Erik Meijer
Erik Meijer

3/21/03
Date

Wolfram Schulte
Wolfram Schulte

3/21/03
Date

Barend H. Venter
Barend H. Venter

3/21/03
Date

Chia Hsun-Chen
Chia Hsun-Chen

3-21-2003
Date

Christopher J. Lovett
Christopher J. Lovett
Matthew J. Warren
Matthew J. Warren

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number:

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Inventorship:

Erik Meijer, *et al.*

Applicant:

Microsoft Corporation

Attorney's Docket No.: MSFTP411US

MS Docket No.: MS303027.1

Title:

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Date

Erik Meijer

Date

Wolfram Schulte

Date

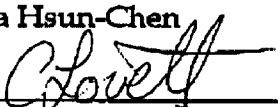
Barend H. Venter

Date

Chia Hsun-Chen

Date

3/24/03



Christopher J. Lovett

Date

Matthew J. Warren