

# RECORDATION FORM COVER SHEET PATENTS ONLY

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

1. Name of conveying party(ies):

**J. Kirk Haselden**                      **July 26, 2004**  
First Assignor                      Date of Execution

**Mohammed F. Shatnawi**              **July 26, 2004**  
Second Assignor                      Date of Execution

**Sergei Ivanov**                      **July 26, 2004**  
Third Assignor                      Date of Execution

Fourth Assignor                      Date of Execution

Fifth Assignor                      Date of Execution

Sixth Assignor                      Date of Execution

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

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

Name: **Microsoft Corporation**

Street Address: **One Microsoft Way**

City: **Redmond**

State **Washington**                      ZIP **98052**

Additional name(s) & address attached? ☐ YES ☒ NO

3. Nature of Conveyance (check only one):

☒ New Assignment                      ☐ Merger  
☐ License Agreement                      ☐ Security Agreement  
☐ Change of Name                      ☐ Other:

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

**10/900,827, Filed July 28, 2004**

Patent Nos.:

Date application was signed by the first  
named executing inventor

(Fill-in this date only if assignment is filed  
together with a new application)

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

Name: **Steven J. Rocci**  
**WOODCOCK WASHBURN LLP**  
**One Liberty Place - 46th Floor**  
**Philadelphia, Pennsylvania 19103-7301**  
**215-568-3100**

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 Number  
23-3050

**CLIENT MATTER NUMBER: MSFT-3172**

8. Please charge any deficiency or credit any overpayment to  
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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.*

Susan C. Murphy, Reg. 46.221

*Susan C. Murphy*

March 4, 2005

Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: **4**

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

Mail Stop Assignment Recordation Services  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**700159258**

**PATENT**  
**REEL: 015837 FRAME: 0894**

08-06-2004



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To The Honorable Commissioner of Patents

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ad original documents or copy thereof.

22154 U.S. PTO  
10/900827

## 1. Name of conveying party(ies):

J. Kirk Haselden July 26, 2004  
First Assignor Date of ExecutionMatthew E. David  
Second Assignor Date of ExecutionMohammed F. Shamawi July 26, 2004  
Third Assignor Date of ExecutionSergei Ivanov July 26, 2004  
Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

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concerning documents should be mailed:Name: Susan C. Murphy  
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One Liberty Place - 46th Floor  
Philadelphia, Pennsylvania 19103-7301  
215-568-3100

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Susan C. Murphy/46.221

Susan C Murphy

July 28, 2004

Name of Person Signing/Reg. No.

Signature

Date

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REEL: 015837 FRAME: 0895

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventorship .....J. Kirk Haselden, et al.  
Applicant .....Microsoft Corporation  
Attorney's Docket No. ....MSFT-3172/308226.01  
Title: **AUTOMATIC UPGRADE OF PLUGGABLE COMPONENTS**

**PATENT ASSIGNMENT****PARTIES TO THE ASSIGNMENT****Assignor(s):**

J. Kirk Haselden  
3513 221<sup>st</sup> Avenue SE  
Sammamish, Washington 98075

Matthew E. David  
1821 244<sup>th</sup> Avenue SE  
Sammamish, Washington 98075

Mohammed F. Shatnawi  
15606 NE 40<sup>th</sup> Street, Apt. F222  
Redmond, Washington 98052

Sergei Ivanov  
25923 SE 37<sup>th</sup> Way  
Issaquah, Washington 98029

**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  
AUTOMATIC UPGRADE OF PLUGGABLE COMPONENTS 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.

