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## ER SHEET - PATENTS ONLY

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1. Total number of pages including cover sheet, attachments and document: 7

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) ☐ Check here if additional name(s) attached

Name(s): (1) Kenneth Bryant Pierce; and (2) Ho-Yuen Chau

Execution Date(s): (1) December 19, 2002; and (2) December 17, 2002

3. Name and address of receiving party

☐ Check here if additional name(s) & address(es) are attached

Name Microsoft Corporation

Address One Microsoft Way

City Redmond

State/Country WA

Zip 98052

4. Nature of Conveyance

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

5. Total number of applications and patents involved: 1

6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00

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A. ☒ This document is being filed with a new application. Execution date is: December 19, 2002 and December 17, 2002B. ☐ Patent Application No.(s) or Patent No.(s):☐ Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number

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10. ☒ Please return the attached postcard to confirm that these items have been received.11. 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.*

Stephen A. Wight

Name of Person Signing

Signature

December 20, 2002

Date

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cc: Docketing

SAW:SYM:vjg 12/12/02 3382-63856

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

Execution Date..... Executed Concurrently Herewith  
Inventorship..... Pierce et al.  
Applicant..... Microsoft Corporation  
Attorney's Docket No. .... 3382-63856  
MS Docket No. .... 301452.01  
Title: TOOLS AND METHODS FOR DISCOVERING RACE CONDITION ERRORS

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignors:**

Kenneth Bryant Pierce  
Microsoft Corporation  
1038 231st Place NE  
Sammamish, WA 98074

Ho-Yuen Chau  
Microsoft Corporation  
10141, 226th Ave. NE  
Redmond, WA 98053

**Assignee:**

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

**AGREEMENT**

WHEREAS, ASSIGNORS (listed above) are inventors of an invention entitled "TOOLS AND METHODS FOR DISCOVERING RACE CONDITION ERRORS," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

SAW:SYM:vjg 12/12/02 3382-63856

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, ASSIGNORS 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 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.

SAW:SYM:vjg 12/12/02 3382-63856

Dec 19 2002  
Date

Kenneth Bryant Pierce  
Kenneth Bryant Pierce

\_\_\_\_\_  
Date

\_\_\_\_\_  
Ho-Yuen Chau

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS 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 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.

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12/17/2002  
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