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Jonathan Christopher Hardwick
Efsthios Papaefstahiou

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

Microsoft Corporation
One Microsoft Way
Redmond, WA 98052

JC978 U.S. PTO
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Additional name(s) of conveying party(ies) attached? Yes No

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Execution Date: January 15, 2002

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If this document is being filed together with a new application, the execution date of the application is: January 15, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Homer L. Knearl
Address: Merchant & Gould P.C.
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6. Total number of applications and patents involved: 1

Total fee (37 CFR 3.41): \$40.00

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PATENT
REEL: 012533 FRAME: 0131

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship Jonathan Christopher Hardwick et al.
Applicant Microsoft Corporation
Attorney's Docket No. 40062.164US01
Title: EVALUATING HARDWARE MODELS HAVING RESOURCE
CONTENTION

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Jonathan Christopher Hardwick
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96 Woodhead Drive
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United Kingdom

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 "EVALUATING HARDWARE MODELS HAVING RESOURCE CONTENTION," 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.

15/1/02

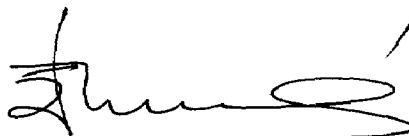
Date



Jonathan Christopher Hardwick

15/1/02

Date



Efstathios Papaefstahiou