

08-04-1999



SHEET

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## Conveying Party(ies)

☐ Mark if additional names of conveying parties attachedName (line 1) Eric Horvitz

Name (line 2)

Execution Date  
Month Day Year  
July 14 1999

## Second Party

Name (line 1)

Name (line 2)

Execution Date  
Month Date Year

## Receiving Party

☐ Mark if additional names of receiving parties attachedName (line 1) Microsoft Corp.

Name (line 2)

Address (line 1) One Microsoft Way

Address (line 2)

Address (line 3) Redmond,  
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State/Country98052-6399  
Zip Code☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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## Correspondent Name and Address

Area Code and Telephone Number 425-427-5094Name Michael A. DryjaAddress (line 1) Law Offices of Michael DryjaAddress (line 2) 704 228th Avenue NEAddress (line 3) PMB 694Address (line 4) Redmond, WA 98053

Pages Enter the total number of pages of the attached conveyance document including any attachments.

# One

## Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/313,090

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treat (PCT)

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

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## Number of Properties

Enter the total number of properties involved.

# One

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ( )

Deposit Account (X)

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

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## 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. Charges to deposit account are authorized, as indicated herein.*Michael A. Dryja

Name of Person Signing

Signature

July 28, 1999

Date

I hereby certify that this is being deposited with  
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an envelope addressed to The Assistant  
Commissioner for Patents, Washington, DC  
20231 on. 7-28-99 date, byM DRYJA

printed name

Michael A. Dryja

signature

# ASSIGNMENT

WHEREAS, I, the undersigned (hereinafter referred to as ASSIGNOR), am the sole inventor of an invention entitled "Waiting Prior to Engaging in Action for Enhancement of Automated Services," as described and claimed in the specification forming part of an application for United States letters patent as filed on May 17, 1999, and assigned Serial No. 09/313,090;

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 hereby sells, assigns and transfers unto said 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. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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.

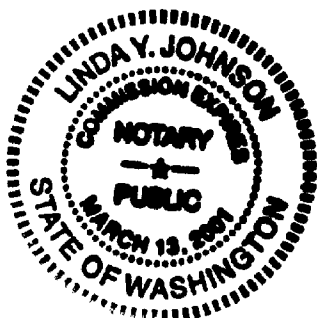
IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Inventor's Signature

DATE

Eric Horvitz  
Inventor's Printed Name

On this 14 day of July, 1999, before me personally came the above named Eric Horvitz who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda Y. Johnson  
NOTARY PUBLIC  
My Commission Expires: 3-13-2001