

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Geoffrey J. Hulten	05/28/2003
David M. Chickering	05/28/2003
David E. Heckerman	05/28/2003

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11324960

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

MS302095.02/MSFTP380USA

NAME OF SUBMITTER:

Himanshu S. Amin

Total Attachments: 4

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PATENT

REEL: 017242 FRAME: 0767

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

Serial Number:

Filing Date:

Inventorship: Geoffrey J. Hulten, *et al.*

Applicant: Microsoft Corporation

Attorney's Docket No.: MSFTP380US

MS Docket No.: MS302095.1

Title: **DEPENDENCY NETWORK BASED MODEL (OR  
PATTERN)**

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignor(s):**

Geoffrey J. Hulten  
11223 8<sup>th</sup> Avenue NE #104  
Seattle, Washington 98125

David M. Chickering  
1228 W. Lake Sammamish Parkway NE  
Bellevue, Washington 98008

David E. Heckerman  
648 W. Lake Sammamish Lane NE  
Bellevue, Washington 98008

**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 "DEPENDENCY NETWORK BASED MODEL (OR PATTERN)" 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

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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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 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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Inventorship:

Geoffrey J. Hulten, *et al.*

Applicant:

Microsoft Corporation

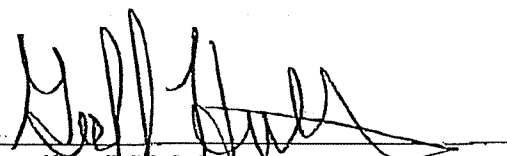
Attorney's Docket No.: MSFTP380US

MS Docket No.: MS302095.1

Title:

**DEPENDENCY NETWORK BASED MODEL (OR  
PATTERN)**

5/28/2003  
Date

  
Geoffrey J. Hulten

Date

David M. Chickering

Date

David E. Heckerman

PATENT

REEL: 017242 FRAME: 0771

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Microsoft Corporation

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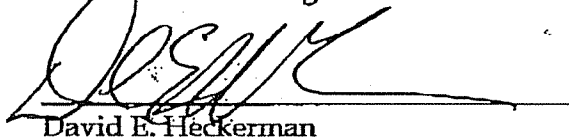
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