Tab settings To the Monorable Commissioner of Palents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party (ies): Caroline Elizabeth Matheson Marc Shapito 2. Name and address of receiving party (ies) Name: Microsoft Corporation Name: Microsoft Corporation Internal Address: Che Microsoft Way Street Address: Additional name(s) & address(s) attached? Yes Name: Microsoft Corporation Internal Address: One Microsoft Way Street Address: Name: Microsoft Corporation Internal Address: Name: Microsoft Corporation Internal Address: One Microsoft Way Typ 9801 Additional name(s) & address(s) attached? Yes No. Name: Microsoft Corporation Internal Address: One Microsoft Way Typ 9801 Street Address: Name: Microsoft Corporation Internal Address: Name: Microsoft Corporation Name: Microsoft Corporation Nam	Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	RECORDATION FOR PATENT	RM COVER SHEET	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
1. Name of conveying party(ies): Caroline Elizabeth Matheson Marc Shapiro 2. Name and address of receiving party(ies) Name: Microsoft Corporation Internal Address: Additional name(s) of conveying party(ies) attached?	Tab settings ⇔ ⇔ ▼	▼ ▼	<u> </u>	/ <u> </u>
1. Name of conveying party(ies): Caroline Elizabeth Matheson Marc Shapiro 2. Name and address of receiving party(ies) Name: Microsoft Corporation Internal Address: Additional name(s) of conveying party(ies) attached?	To the Honorable Commissioner	of Patents and Trademarks	. Please record the attached	original documents or copy thereof.
3. Nature of conveyance: Assignment Security Agreement City: Redmond State: WA Zip. 9806 Additional name(s) & address(es) attached? Yes Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A Patent Application No.(s) 10/656,355 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Damon A. Rieth; 52,167 Internal Address: Lee & Hayes, PLLC Street Address: 421 West Riverside Avanue Suite 500 City: Spokane State: WA Zip: 99201 Charach duplicate copy of this page if paying by deposit account for 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. Damon A. Rieth; 52,167 Name of Person Signing Street Address: 12/3/6/3	Name of conveying party(ies): Caroline Elizabeth Matheson Marc Shapiro		Name and addres Name: Microsoft	ss of receiving party(ies) Corporation
Assignment		attacheur La 100 all 110	+	
Execution Date: 11/12/2003 Additional name(s) & address(es) attached?	Assignment Security Agreement	Change of Name	Street Address:	One Microsoft Way
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/656,355 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Damon A. Rieth; 52,167 Internal Address: Lee & Hayes, PLLC Street Address: Lee & Hayes, PLLC Street Address: 421 West Riverside Avenue Suite 500 City: Spokane State: WA Zip: 99201 DO NOT USE THIS SPACE 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. Damon A. Rieth; 52,167 Name of Person Signing	···			
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Internal Address: Lee & Hayes, PLLC Authorized to be charged to deposit account 8. Deposit account number: 12-0769 Street Address: 421 West Riverside Avenue Suite 500 City: Spokane State: WA Zip: 99201 DO NOT USE THIS SPACE 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. Damon A. Rieth: 52,167 Name of Person Signing	concerning document should be r	mailed:		
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Total number of pages including cover sheet, attachments, and documents: [3]	Name of Person Signing	Blin	Signature	Date

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Alexandria, VA 22313-1450

PATENT

REEL: 014171 FRAME: 0688

Attorney Docket No. <u>MS1-1578US</u>

MS Docket No. <u>303449.1</u>

Scrial No. (if known) <u>107656,355</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number Filing Date	70 //E/ pre-
Filing Date	10/656,355
Inventorship	September 05, 2003
Applicant. Attorney's Docket No.	Microsoft Corporation
THEOLIGE'S ENGINEER INC. PRESENTATIONS.	3 401 a correct ca
PASIACKET INC	303449 1
Title: Probabilistic Scheduling	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

<u>Assignor(s):</u>

Caroline Elizabeth Matheson Kent House High Street, Swaffham Prior Cambridge, CB5 0LD

Marc Shapiro 213 Chesterton Road Cambridge, CB4 1AN 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 "Probabilistic Scheduling," 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;

Page 1 of 2

PATENT REEL: 014171 FRAME: 0689

Attorney Docket No	M\$1-1578US
MS Docket No	303449.1
Serial No. (if known) 🗍	10/656,355

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.

Date 12 NW 03

RECORDED: 12/03/2003

Page 2 of 2