

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy Harris</td> <td>12/08/2010</td> </tr> <tr> <td>Karin Strauss</td> <td>12/08/2010</td> </tr> <tr> <td>Orion Hodson</td> <td>12/07/2010</td> </tr> <tr> <td>Dushyanth Narayanan</td> <td>12/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Timothy Harris	12/08/2010	Karin Strauss	12/08/2010	Orion Hodson	12/07/2010	Dushyanth Narayanan	12/09/2010
Name	Execution Date										
Timothy Harris	12/08/2010										
Karin Strauss	12/08/2010										
Orion Hodson	12/07/2010										
Dushyanth Narayanan	12/09/2010										
RECEIVING PARTY DATA											
Name:	Microsoft Corporation										
Street Address:	One Microsoft Way										
City:	Redmond										
State/Country:	WASHINGTON										
Postal Code:	98052										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12965631</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12965631						
Property Type	Number										
Application Number:	12965631										
CORRESPONDENCE DATA											
Fax Number:	(509)323-8979										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	509-324-9256										
Email:	lhptoms@leehayes.com										
Correspondent Name:	LEE & HAYES, PLLC										
Address Line 1:	601 W. RIVERSIDE AVENUE										
Address Line 2:	SUITE 1400										
Address Line 4:	SPOKANE, WASHINGTON 99201										
ATTORNEY DOCKET NUMBER:	MS6-0258US										
NAME OF SUBMITTER:	LeAnn M Sassman										
Total Attachments: 8											

OP \$40.00 12965631

501375964

**PATENT
 REEL: 025492 FRAME: 0769**

source=OU7488#page1.tif
source=OU7488#page2.tif
source=OU7488#page3.tif
source=OU7488#page4.tif
source=OU7488#page5.tif
source=OU7488#page6.tif
source=OU7488#page7.tif
source=OU7488#page8.tif

PATENT ASSIGNMENT

MS Docket No.: _____
(OC Docket No.: _____)

I/WE, TIMOTHY HARRIS, KARIN STRAUSS, ORION HODSON and DUSHYANTH NARAYANAN ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT TO ACCOMMODATE NON-MASKABLE FAILURES" ("APPLICATION"), which:

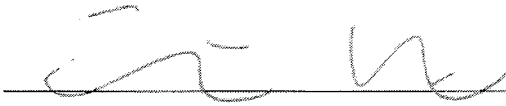
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 601 West Riverside Avenue, Suite 1400, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (Application No. 12/965,631, filed 12/10/2010) this APPLICATION's Application No. and filing date, when known;

- was filed on _____ and was given Application No. _____;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 _____ Inventor's Signature	<u>9 DEC 2010</u> _____ Date
TIMOTHY HARRIS _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: _____
(OC Docket No.: _____)

_____ Inventor's Signature	_____ Date
<u>KARIN STRAUSS</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>ORION HODSON</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>DUSHYANTH NARAYANAN</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 339066.01
(OC Docket No.:)

I/WE, TIMOTHY HARRIS, KARIN STRAUSS, ORION HODSON and DUSHYANTH NARAYANAN ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT TO ACCOMMODATE NON-MASKABLE FAILURES" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 601 West Riverside Avenue, Suite 1400, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (Application No. 12/965,631, filed 12/10/2010) this APPLICATION's Application No. and filing date, when known;
- was filed on _____ and was given Application No. _____;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

_____ Inventor's Signature	_____ Date
<u>TIMOTHY HARRIS</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 331066.07
(OC Docket No.:)

<u>Karin Strauss</u> Inventor's Signature	<u>12/08/200</u> Date
<u>KARIN STRAUSS</u> Printed Name in English	 Printed Name in Native Language (if other than English)

 Inventor's Signature	 Date
<u>ORION HODSON</u> Printed Name in English	 Printed Name in Native Language (if other than English)

 Inventor's Signature	 Date
<u>DUSHYANTH NARAYANAN</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: _____
(OC Docket No.: _____)

I/WE, TIMOTHY HARRIS, KARIN STRAUSS, ORION HODSON and DUSHYANTH NARAYANAN ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT TO ACCOMMODATE NON-MASKABLE FAILURES" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 601 West Riverside Avenue, Suite 1400, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (Application No. _____, filed _____) this APPLICATION's Application No. and filing date, when known;
- was filed on _____ and was given Application No. _____;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);


ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

_____ Inventor's Signature	_____ Date
TIMOTHY HARRIS _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: _____
(OC Docket No.: _____)

_____ Inventor's Signature	_____ Date
<u>KARIN STRAUSS</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>7 DECEMBER 2010</u> _____ Date
<u>ORION HODSON</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>DUSHYANTH NARAYANAN</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: _____
(OC Docket No.: _____)

I/WE, TIMOTHY HARRIS, KARIN STRAUSS, ORION HODSON and DUSHYANTH NARAYANAN ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT TO ACCOMMODATE NON-MASKABLE FAILURES" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 601 West Riverside Avenue, Suite 1400, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (Application No. 12/965,631, filed 12/10/2010) this APPLICATION's Application No. and filing date, when known;
- was filed on _____ and was given Application No. _____;
- is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

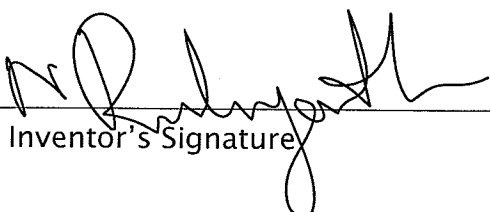
_____ Inventor's Signature	_____ Date
TIMOTHY HARRIS _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: _____
(OC Docket No.: _____)

_____ Inventor's Signature	_____ Date
<u>KARIN STRAUSS</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>ORION HODSON</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>9th December 2010</u> _____ Date
<u>DUSHYANTH NARAYANAN</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)