Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey M. Homme	09/09/2011
Mariusz H. Jakubowski	09/09/2011
Jeremy S. Russell	09/09/2011
Scott A. Kupec	09/09/2011
Dragos C. Sambotin	09/12/2011

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:	13230708

CORRESPONDENCE DATA

Fax Number: (617)646-8646 **Phone**: 617-646-8000

Email: sappleton@wolfgreenfield.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Edmund J. Walsh

Address Line 1: Wolf, Greenfield & Sacks, P.C.

Address Line 2: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: M1103.70993US00

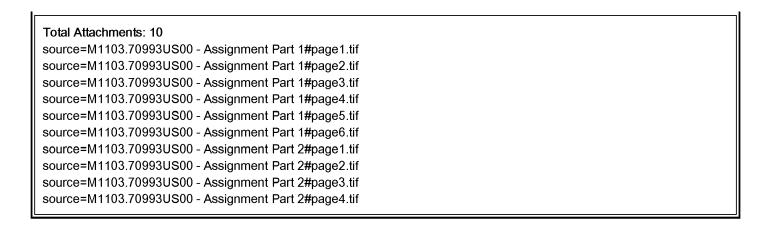
NAME OF SUBMITTER: Stacey L. Appleton

PATENT

501753283 REEL: 027374 FRAME: 0479

1323070

7 00 0V4 TU



I/WE, Jeffrey M. Homme; Mariusz H. Jakubowski; Jeremy S. Russell; Scott A. Kupec; and Dragos C. Sambotin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY MECHANISM FOR DEVELOPMENTAL OPERATING SYSTEMS" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 23628, to insert here in parenthesis (Application No. 13/230708 , filed September 12, 2011) this APPLICATION's Application No. and filing date, when known;
- was filed on and was given Application No. Not Yet Assigned;
- 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).

94	9/9/2011	Jeffrey M. Homme
Inventor's Signature	Date	Printed Name in Native Language
Inventor's Signature	Date	Mariusz H. Jakubowski Printed Name in Native Language

MS Docket No. 333755,01 (OC Docket No. M1103.70993US00)

PATENT ASSIGNMENT

	2000000 K 4	Jeremy S. Russell
Inventor's Signature	Date	Printed Name in Native Language
		Scott A. Kupec
Inventor's Signature	Date	Printed Name in Native Language
	720000000000000000000000000000000000000	Dragos C. Sambotin
Inventor's Signature	Date	Printed Name in Native Language

I/WE, Jeffrey M. Homme; Mariusz H. Jakubowski; Jeremy S. Russell; Scott A. Kupec; and Dragos C. Sambotin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY MECHANISM FOR DEVELOPMENTAL OPERATING SYSTEMS" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 23628, to insert here in parenthesis (Application No. 13/230708 , filedSeptember 12, 2011) this APPLICATION's Application No. and filing date, when known;
- was filed on and was given Application No. Not Yet Assigned;
- 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).

00000000000000000000000000000000000000		Jeffrey M. Homme	
Inventor's Signature	Date	Printed Name in Native Language	
		Mariusz H. Jakubowski	
Inventor's Signature	Date	Printed Name in Native Language	

MS Docket No. 333755,01 (OC Docket No. M1103.70993U500)

PATENT ASSIGNMENT

Jenny 5 Fred	09/09/2011	Jeremy S. Russell
Inventor2s Signature	Date	Printed Name in Native Language
	T and Terror for oppositions appearance	Scott A. Kupec
Inventor's Signature	Date	Printed Name in Native Language
		Dragos C. Sambotin
Inventor's Signature	Date	Printed Name in Native Language

REEL: 027374 FRAME: 0484

I/WE, Jeffrey M. Homme; Mariusz H. Jakubowski; Jeremy S. Russell; Scott A. Kupec; and Dragos C. Sambotin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY MECHANISM FOR DEVELOPMENTAL OPERATING SYSTEMS" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 23628, to insert here in parenthesis (Application No. 13/230708 , filed September 12, 2011) this APPLICATION's Application No. and filing date, when known;
- was filed on and was given Application No. Not Yet Assigned:
- 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).

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Jeffrey M. Homme	
Inventor's Signature	Date	Printed Name in Native Language	
		Mariusz H. Jakubowski	
Inventor's Signature	Date	Printed Name in Native Language	

MS Docket No. 333755.01 (OC Docket No. M1103.70993US00)

PATENT ASSIGNMENT

701000000000000000000000000000000000000	90000000000000000000000000000000000000	Jeremy S. Russell
inventor's Signature	Date	Printed Name in Native Language
2,507,5	9.9.2011	Scott A. Kupec
Inventor's Signature	Date	Printed Name in Native Language
<u></u>		Dragos C. Sambotin
Inventor's Signature	Date	Printed Name in Native Language

MS Docket No. 333755.01 (OC Docket No. M1103.70993US00)

PATENT ASSIGNMENT

I/WE, Jeffrey M. Homme; Mariusz H. Jakubowski; Jeremy S. Russell; Scott A. Kupec; and Dragos C. Sambotin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY MECHANISM FOR DEVELOPMENTAL OPERATING SYSTEMS" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 23628, to insert here in parenthesis (Application No. 13/230708 ______, filedSeptember 12, 2011) this APPLICATION's Application No. and filing date, when known;

was filed on and was given Application No. Not Yet Assigned;

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).

		Jeffrey M. Homme	
Inventor's Signature	Date	Printed Name in Native Language	

MS Docket No. 333755.01 (OC Docket No. M1103.70993US00)

PATENT ASSIGNMENT

MN H. Shi	9/9/11	Mariusz H. Jakubowski
Inventor's Signature	Date	Printed Name in Native Language
		Jeremy S. Russell
Inventor's Signature	Date	Printed Name in Native Language
	***************************************	Scott A. Kupec
Inventor's Signature	Date	Printed Name in Native Language
		Dragos C. Sambotin
Inventor's Signature	Date	Printed Name in Native Language

MS Docket No. 333755.01 (OC Docket No. M1103.70993U500)

PATENT ASSIGNMENT

I/WE, Jeffrey M. Homme; Mariusz H. Jakubowski; Jeremy S. Russell; Scott A. Kupec; and Dragos C. Sambotin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SECURITY MECHANISM FOR DEVELOPMENTAL OPERATING SYSTEMS" ("APPLICATION"), which:

V	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR				
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of				
	Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210, who are associated with customer number 23628, to insert here in				
	parenthesis (Application No. 13/230708 , filed September 12, 2011)				
this APPLICATION's Application No. and filing date, when known;					
9	was filed on and was given Application No. Not Yet Assigned;				
	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).

lef	effrey M. Homme
g To i	100 1 1 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

MS Docket No. 333755.01 (OC Docket No. M1103.70993US00)

PATENT ASSIGNMENT

**************************************		Jeremy S. Russell	
Inventor's Signature	Date	Printed Name In Native Language	
		Scott A. Kupec	
Inventor's Signature	Date	Printed Name in Native Language	
Scinbolin	9/12/2011	Dragos C. Sambotin	**********
Inventor's Signature	Date	Printed Name in Native Language	

Page 2 of 2 PATENT REEL: 027374 FRAME: 0490

RECORDED: 12/13/2011