Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alice Jane Brush	06/11/2009
James W. Scott	06/11/2009
Galen C. Hunt	06/11/2009
Raman K. Sarin	06/11/2006
Andrew W. Jacobs	06/11/2009
Barry C. Bond	06/11/2009
Oscar E. Murillo	06/10/2009
Amy Karlson	06/11/2009

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052-6399

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12484089

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: karen@leehayes.com
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Address Line 2: Suite 1400

Address Line 4: Spokane, WASHINGTON 99201

PATENT

REEL: 022931 FRAME: 0229

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ATTORNEY DOCKET NUMBER:	MS1-3896US
NAME OF SUBMITTER:	Karen Doty
Total Attachments: 6 source=IS5118#page1.tif source=IS5118#page2.tif source=IS5118#page3.tif source=IS5118#page4.tif source=IS5118#page5.tif source=IS5118#page6.tif	

MS Docket No.: <u>327315.01</u> (OC Docket No.: <u>MS1-3896US</u>)

I/WE, Alice Jane	Brush, James W. S	cott, Galen C. Hunt, Raman K. Sarin,	
Andrew W. Jacobs, Barry C. B	ond, Oscar E. Muri	llo, Amy Karlson, ("ASSIGNOR"), have	
		d and/or claimed in a patent application	on
entitled "RETRACING STEPS" (
will be filed	d without this exec	uted PATENT ASSIGNMENT. ASSIGNO	R
		sts, ASSIGNEE'S legal representatives,	
		verside Avenue, Suite 1400, Spokane,	
		associated with customer number	
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		on No. and filing date, when known;	
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		hereby sells, assigns and transfers to	
		itle and interest in the INVENTION and	
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and perfecting title to the AP			ıy
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Inventor's Signature	Date	Alice Jane Bru Printed Name in Native Language	
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Inventor's Signature	Date	Printed Name in Native Language	
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Inventor's Signature	Data	Brinted Name in Native Language	
inventor a signature	Date	Printed Name in Native Languag	Jе

MS Docket No.: <u>327315.01</u> (OC Docket No.: <u>MS1-3896US)</u>

11 June 2009 Raman K. Sarin Inventor's 81gnature Date Printed Name in Native Language Andrew W. Jacobs Inventor's Signature Printed Name in Native Language Date Inventor's Signature Date Printed Name in Native Language Oscar E. Murillo Inventor's Signature Date Printed Name in Native Language June 2009 Amy Karlson Inventor' ignature Date Printed Name in Native Language

Page 2 of 2 PATENT

REEL: 022931 FRAME: 0232

MS Docket No.: <u>327315.01</u> (OC Docket No.: <u>MS1-3896US</u>)

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		gton Corporation, on behalf of itself and
		titled to, and is desirous of acquiring, the
		n the INVENTION and the APPLICATION
(and all other applications	and patents derived	therefrom, such as continuing
		erritories, and all foreign countries
("APPLICATION DERIVATIVE	ES"));	
For good and	l valuable considera	tion, the receipt of which is hereby
acknowledged by the ASSI	GNOR, the ASSIGNO	R hereby sells, assigns and transfers to
the ASSIGNEE, the entire ar	nd exclusive rights,	title and interest in the INVENTION and
the APPLICATION (and APP	LICATION DERIVATI	VES);
ASSIGNOR ag	rees to execute all i	instruments and documents required for
		ON (and APPLICATION DERIVATIVES), for
litigation regarding letters	patent derived ther	efrom, and for the purpose of protecting
		APPLICATION DERIVATIVES).
, 3	,	
		Alice Jane Brush
Inventor's Signature	Date	Printed Name in Native Language
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		James W. Scott
Inventor's Signature	Date	Printed Name in Native Language
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		Galen C. Hunt
Inventor's Signature	Date	Printed Name in Native Language

MS Docket No.: <u>327315.01</u> (OC Docket No.: <u>MS1-3896US</u>)

		Raman K. Sarin
Inventor's Signature	Date	Printed Name in Native Language
/Andrew W. Jacobs/	June 11, 2009	Andrew W. Jacobs
Inventor's Signature	Date	Printed Name in Native Language
		Barry C. Bond
Inventor's Signature	Date	Printed Name in Native Language
		Oscar E. Murillo
Inventor's Signature	Date	Printed Name in Native Language
		Amy Karlson
Inventor's Signature	Date	Printed Name in Native Language

PATENT Page 2 of 2 REEL: 022931 FRAME: 0234

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		efrom, and for the purpose of protecting
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and perfecting title to the /	AFFLICATION (and F	AFFEICATION DERIVATIVES).
		Alice Jane Brush
Inventor's Signature	Date	Printed Name in Native Language
inventor 3 signature	Date	rinted Name in Native Language
		James W. Scott
Inventor's Signature	Date	Printed Name in Native Language
3		guage
		Galen C. Hunt
Inventor's Signature	Date	Printed Name in Native Language

Page 1 of 2

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		Raman K. Sarin
Inventor's Signature	Date	Printed Name in Native Language
		Andrew W. Jacobs
Inventor's Signature	Date	Printed Name in Native Language
		Barry C. Bond
Inventor's Signature	Date	Printed Name in Native Language
	6/10/09	Oscar E. Murillo
Inventor's Signature	Date	Printed Name in Native Language
		Amy Karlson
Inventor's Signature	Date	Printed Name in Native Language

Page 2 of 2

RECORDED: 07/08/2009