# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Raju Ramanathan	05/24/2013
Pravin Kumar Santiago	05/28/2013
Thomas Olsen	06/03/2013
Reiner Fink	05/29/2013
Alice M. Tang	05/23/2013

#### **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:	13911729

### **CORRESPONDENCE DATA**

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Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

	PATENT
NAME OF SUBMITTER:	Deepsha Jain
ATTORNEY DOCKET NUMBER:	338975.01

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Signature:	/Deepsha Jain/
Date:	06/07/2013
Total Attachments: 10 source=338975-01-Executed-Assignment#pps source=338975-0	page2.tif page3.tif page4.tif page5.tif page6.tif page6.tif page7.tif page8.tif page8.tif

## PATENT ASSIGNMENT MS Docket No. 338975 01

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inventor of subject matter (	("INVENTION") disclosed	l inventor or an original joint and/or claimed in a patent Input for Visual Elements"
ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No	ASSIGNOR hereby authorepresentatives, of the Larosoft Corporation, One M2 (ASSIGNEE'S LEGAL REPReses (filed on	w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert and given by the following ) this APPLICATION's
No	and was given by the following Office ";	
Microsoft Corporation, successors and assigns ("ASSIG entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INV and patents derived the	ENTION and the APPLICATION erefrom, such as continuing
ASSIGNOR hereby : REPRESENTATIVES to insert the following table for any APPLICA		g date, and Office into the
Application No.	Filing Date	Office

Page 1 of 2

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PATENT A	ASSIGNMENT	MS Docket No.:	<u>338975.01</u>

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, ASSIGNOR's 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).

Pamaratta	05/24/2013
Inventor's Signature	Date
Raju Ramanathan Printed Name in English	Printed Name in Native Language
	(if other than English)

# PATENT ASSIGNMENT MS Docket No.: 338975.01

joint inventor of subjec	ct matter ("INVENTION") ' <u>Input Object for Ro</u>	m the original inventor or an origin disclosed and/or claimed in a pate outing Input for Visual Element
ASSIGNEE'S Departmer Washingto here in p Application Office	S legal representatives, ont, Microsoft Corporation n 98052 (ASSIGNEE'S LECtarentheses (filed on notes on the contest of the contest on the c	by the following ) this APPLICATION's
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successors and assigns entire and exclusive rig (and all other applica	("ASSIGNEE"), is entitled hts, title and interest in tions and patents deri r the United States, its	orporation, on behalf of itself and in to, and is desirous of acquiring, the the INVENTION and the APPLICATION ived therefrom, such as continuing territories, and all foreign countries.
REPRESENTATIVES to in	nsert the Application N	d requests, ASSIGNEE'S LEGA No., filing date, and Office into th
	APPLICATION DERIVATIVES Filing Date	Office
Application No.	Filing Date	Office

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Date Inventor's Signature Prayin Kumar Santiago Printed Name in Native Language Printed Name in English (if other than English)\_

# PATENT ASSIGNMENT MS Docket No.: 338975.01

l <u>Thomas Olsen</u>	("ASSIGNOR") am the	original inventor	or an original joint
inventor of subject m	natter ("INVENTION") di	sclosed and/or c	laimed in a patent
application entitled	"Input Object for Re	outing Input for	<u> Visual Elements"</u>
("APPLICATION"), which:			
⊠ will be f	iled. ASSIGNOR here	eby authorizes, a	and requests,
ASSIGNEE'	S legal representatives,	of the Law and Co	rporate Affairs
	nt, Microsoft Corporatio		•
Washingto	n 98052 (ASSIGNEE'S LE	GAL REPRESENTATI	IVES), to insert
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Microsoft Corpo	ration, a Washington C	orporation, on bel	half of itself and its
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Page 1 of 2

# PATENT ASSIGNMENT MS Docket No.: 338975.01

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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, ASSIGNOR's 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).

Thomas Can	6/2/2012
Inventor's Signature	Date
Thomas Olsen	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Reiner Fink ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Input Object for Routing Input for Visual Elements" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on \_\_\_\_\_ and given by the Application No. following Office ) this APPLICATION's Application No., filing date, and Office, when known; was filed on \_\_\_\_\_ and was given Application No \_\_\_\_\_\_ by the following Office 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")); ASSIGNOR hereby authorizes. and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known: Application No. Filing Date Office

Page 1 of 2

PATENT REEL: 030563 FRAME: 0796

MS Docket No.: 338975.01

MS Docket No.: 338975.01

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, ASSIGNOR's 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).

(22 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5/29/2013
Inventor's Signature	Date
Reiner Fink	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 338
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l <u>Alic</u>	<u>e M. Tar</u>	<u>19</u> ("ASS	IGNOR")	am th	ne original	invento	r or an	origina	l ioint
inventor of	subject	matter	("INVENT	TON")	disclosed	and/or	claimed	in a	patent
application	entitled	" <u>input</u>	Object	for	Routing	Input :	for Visu	al Eler	ments"
("APPLICATIO	N"), whic	:h:							

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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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

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Inventor's Signature

Alice M. Tang

Printed Name in English

Date

Printed Name in Native Language

(if other than English)