### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Brian Glaeske	11/23/2011
Crystal L. Gilson	11/23/2011
Kevin Honeymann	11/23/2011
Ray Ridl	11/28/2011
Safiya Bhojawala	12/01/2011
Chris Garty	11/23/2011
Ingrid Haug	12/02/2011
Mara V. Trygstad	11/30/2011

#### **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:	29407877

#### **CORRESPONDENCE DATA**

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via US Mail.

Robert S. Katz c/o Banner & Witcoff, Ltd Correspondent Name: Address Line 1: 1100 13th Street N.W., Suite 1200

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

REEL: 027342 FRAME: 0024

ATTORNEY DOCKET NUMBER:	013797.06839
NAME OF SUBMITTER:	Robert S. Katz
Total Attachments: 4 source=06839Assignment#page1.tif source=06839Assignment#page2.tif source=06839Assignment#page3.tif source=06839Assignment#page4.tif	

Bhojawala, Chris Garty, Ingri subject matter ("INVENTION"	neske, Crystal L. Gilson, Kevin Honeymann, Ray F d Haug and Mara V. Trygstad ("ASSIGNORS"), h ") disclosed and/or claimed in a patent application JSER INTERFACE" ("APPLICATION"), which:	ave invented
hereby au & Witcoff, 4051, who parenthes this APPL was filed	ed without this executed PATENT ASSIGNMENT. Ithorize and request ASSIGNEE'S legal represent LTD., 1100 13th Street NW, Suite 1200, Washing are associated with customer number 28319, to sis (U.S. Serial No. $\underline{29/407,877}$ , filed $\underline{12/407,877}$ , filed $\underline{12/407,877}$ , filed $\underline{12/407,877}$ , on and was given U.S. Serial No.; ncurrently herewith;	tatives, of Banner gton, DC 20005- insert here in 2/2011
Microsoft Corp successors and assigns ("AS and exclusive rights, title and applications and patents deriv United States, its territories, a For good and acknowledged by the ASSIG	poration, a Washington Corporation, on behalf of it SIGNEE"), is entitled to, and is desirous of acquire interest in the INVENTION and the APPLICATIO wed therefrom, such as continuing applications, in and all foreign countries ("APPLICATION DERIVA valuable consideration, the receipt of which is her NORS, the ASSIGNORS hereby sell, assign and sclusive rights, title and interest in the INVENTION	ring, the entire IN (and all other and for the TIVES")); reby transfer to the
ASSIGNORS amaking and prosecution of the	agree to execute all instruments and documents re e APPLICATION (and APPLICATION DERIVATIVed therefrom, and for the purpose of protecting and	/ES), for litigation
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DATE / /	Crystal L. Gilson	•
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DATE	Ray Ridl	
DATE	Safiya Bhojawala	•
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DATE DATE	Chris Garty	
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	on and was given U.S. Serial No.;
<del></del>	ncurrently herewith; poration, a Washington Corporation, on behalf of itself and its
successors and assigns ("AS and exclusive rights, title and applications and patents deri United States, its territories, a For good and acknowledged by the ASSIG	SSIGNEE"), is entitled to, and is desirous of acquiring, the entire interest in the INVENTION and the APPLICATION (and all other wed therefrom, such as continuing applications, in and for the and all foreign countries ("APPLICATION DERIVATIVES")); valuable consideration, the receipt of which is hereby NORS, the ASSIGNORS hereby sell, assign and transfer to the xclusive rights, title and interest in the INVENTION and the
making and prosecution of the regarding letters patent deriv	agree to execute all instruments and documents required for the le APPLICATION (and APPLICATION DERIVATIVES), for litigation led therefrom, and for the purpose of protecting and perfecting title PPLICATION DERIVATIVES).
DATE	Brian Glaeske
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DATÉ /	Safiya Bhojawala
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11/30/2011	Mora V. Trygstol
DATE	Mara V. Trygstad

PATENT REEL: 027342 FRAME: 0029

**RECORDED: 12/06/2011**