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

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Pasquale DeMaio	06/30/2006
Steven T. Kaneko	04/03/2006
Oliver Grabes	02/21/2006
Fernd van Engelen	02/21/2006
Isabelo V. de los Reyes	06/29/2006
Carl J. Ledbetter	07/25/2006

#### **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:	29246036

#### **CORRESPONDENCE DATA**

Fax Number: (202)824-3001

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

Phone: (202) 824-3000

Email: sstrickland@bannerwitcoff.com

Correspondent Name: Robert S. Katz c/o Banner & Witcoff, LTD

Address Line 1: 1001 G Street NW, 11th Floor

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001-4597

NAME OF SUBMITTER: /Robert S. Katz/

Total Attachments: 5

PATENT REEL: 017993 FRAME: 0865

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> PATENT REEL: 017993 FRAME: 0866

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MS Docket No. 316287.01

OC Docket No. 013797.01819

## PATENT ASSIGNMENT

Isabelo V. de los Reyes and Carl J. Ledbetter ("INVENTION") disclosed and/or claimed in a MONITOR" ("APPLICATION"), which:	•
authorizes, and requests, Witcoff, LTD., 1001 G Stre who are associated with c (U.S. Serial No. U.S. Serial Number and fi	iling date, when known;
was filed on <u>lanuary 4, 2</u> is filed concurrently herew	006 and was given U.S. Serial No. <u>29/246,036;</u>
Microsoft Corporation, a Wash successors and assigns ("ASSIGNEE"), is enexclusive rights, title and interest in the INVE	nington Corporation, on behalf of itself and its ntitled to, and is desirous of acquiring, the entire and NT!ON and the APPLICATION (and all other such as continuing applications, in and for the United
For good and valuable considerable to the ASSIGNOR, the ASSIGNOR hereby sentire and exclusive rights, title and interest in APPLICATION DERIVATIVES);	eration, the receipt of which is hereby acknowledged sells, assigns and transfers to the ASSIGNEE, the note in the INVENTION and the APPLICATION (and
making and prosecution of the APPLICATION	e all instruments and documents required for the N (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to (IVATIVES).
(/30/06	1/1/1/1//
DATE (	Pasquale DeMaio
DATE	Steven T. Kaneko
DATE	Oliver Grabes
DATE	Fernd van Engelen
DATE	isabelo V. de los Reyes
DATE	Carl J. Ledbetter

Page 1 of 1

MS Docket No. 316287.01 OC Docket No. 013797.01819

### **PATENT ASSIGNMENT**

Isabelo V. de los Reyes and Carl J. Ledbette ("INVENTION") disclosed and/or claimed in MONITOR" ("APPLICATION"), which:	en T. Kaneko, Oliver Grabes, Fernd van Engelen, er ("ASSIGNOR"), have invented subject matter a patent application entitled "PORTION OF A
authorizes, and requests Witcoff, LTD., 1001 G St	executed PATENT ASSIGNMENT. ASSIGNOR hereby is, ASSIGNEE'S legal representatives, of Banner & reet NW, Eleventh Floor, Washington, DC 20001-4597, customer number 28319, to insert here in parenthesis
<ul><li>✓ was filed on <u>January 4, 3</u></li><li>✓ is filed concurrently here</li></ul>	2006 and was given U.S. Serial No. <u>29/246,036;</u> with;
successors and assigns ("ASSIGNEE"), is e exclusive rights, title and interest in the INVE	hington Corporation, on behalf of itself and its ntitled to, and is desirous of acquiring, the entire and ENTION and the APPLICATION (and all other such as continuing applications, in and for the United s ("APPLICATION DERIVATIVES"));
by the ASSIGNOR, the ASSIGNOR hereby a entire and exclusive rights, title and interest APPLICATION DERIVATIVES);	deration, the receipt of which is hereby acknowledged sells, assigns and transfers to the ASSIGNEE, the in the INVENTION and the APPLICATION (and
making and prosecution of the APPLICATIO	e all instruments and documents required for the N (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to RIVATIVES).
DATE / /	Pasquate DeMaio
4/03/06 DATE /	Steven T. Kaneko
DATE	Oliver Grabes
DATE	Fernd van Engelen
DATE	isabelo V. de los Reyes
DATE	Carl J. Ledbetter

Page 1 of 1

MS Docket No. 316287,01 OC Docket No. 013797.01819

## PATENT ASSIGNMENT

Isabelo V. de los Reyes and Carl J. Ledbett	ren F. Kaneko, Oliver Grabes, Fernd van Engelen, ter ("ASSIGNOR"), have invented subject matter a patent application entitled " <b>PORTION OF A</b>
authorizes, and requests Witcoff, LTD., 1001 G St	executed PATENT ASSIGNMENT. ASSIGNOR hereby s, ASSIGNEE'S legal representatives, of Banner & treet NW, Eleventh Floor, Washington, DC 20001-4597, customer number 28319, to insert here in parenthesis, filed) this APPLICATION's filling date, when known;
☐ is filed concurrently here Microsoft Corporation, a Was successors and assigns ("ASSIGNEE"), is e exclusive rights, title and interest in the INVE	shington Corporation, on behalf of itself and its entitled to, and is desirous of acquiring, the entire and ENTION and the APPLICATION (and all other such as continuing applications, in and for the United
For good and valuable considered by the ASSIGNOR, the ASSIGNOR hereby sentire and exclusive rights, title and interest APPLICATION DERIVATIVES);  ASSIGNOR agrees to execute making and prosecution of the APPLICATION.	deration, the receipt of which is hereby acknowledged sells, assigns and transfers to the ASSIGNEE, the in the INVENTION and the APPLICATION (and se all instruments and documents required for the N (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to
DATE	Pasquale DeMaio
DATE 2/21/06	Steven T. Kaneko
DATE 22/06	Oliver Grabas
DATE	Fernd-van Engelen
DATE	Isabelo V. de los Reyes
DATE	Carl J. Ledbetter

Page 1 of 1

REEL: 017993 FRAME: 0869

MS Docket No. 316287.01 OC Docket No. 013797.01819

# PATENT ASSIGNMENT

("INVENTION") disclosed and/or claimed MONITOR" ("APPLICATION"), which:	Steven T. Kaneko, Oliver Grabes, Fernd van Engelen, lbetter ("ASSIGNOR"), have invented subject matter d in a patent application entitled <b>"PORTION OF A</b>
Witcoff, LTD., 1001 ( who are associated v (U.S. Serial No. U.S. Serial Number a	and filing date, when known
was filed on lanuary is filed concurrently he Microsoft Corporation, a V successors and assigns ("ASSIGNEE"), i exclusive rights, title and interest in the IN applications and patents derived therefroe States, its territories, and all foreign countries.	4. 2006 and was given U.S. Serial No. 29/246.036; erewith;  Vashington Corporation, on behalf of itself and its is entitled to, and is desirous of acquiring, the entire and IVENTION and the APPLICATION (and all other m, such as continuing applications, in and for the United tries ("APPLICATION DEPOIL ATTION on and for the United
by the ASSIGNOR, the ASSIGNOR herebentire and exclusive rights, title and intere APPLICATION DERIVATIVES);  ASSIGNOR agrees to execution of the APPLICATION.	isideration, the receipt of which is hereby acknowledged by sells, assigns and transfers to the ASSIGNEE, the set in the INVENTION and the APPLICATION (and cute all instruments and documents required for the ION (and APPLICATION DERIVATIVES), for litigation
DATE	Pasquale DeMaio
DATE	Steven T. Kaneko
DATE	Oliver Grabes
DATE  DATE  DATE	Fernd van Engelen Isabelo V. de los Reves
DATE	Carl J. Ledbetter

Page 1 of 1

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### **PATENT ASSIGNMENT**

Isabelo V. de los Reyes and Carl J. L ("INVENTION") disclosed and/or clair MONITOR" ("APPLICATION"), which	
authorizes, and re Witcoff, LTD., 100 who are associate (U.S. Serial No	or this executed PATENT ASSIGNMENT. ASSIGNOR hereby equests, ASSIGNEE'S legal representatives, of Banner & 01 G Street NW, Eleventh Floor, Washington, DC 20001-4597, and with customer number 28319, to insert here in parenthesis, filed) this APPLICATION's per and filing date, when known;
is filed concurrent Microsoft Corporation, successors and assigns ("ASSIGNEE exclusive rights, title and interest in th applications and patents derived there	a Washington Corporation, on behalf of itself and its "), is entitled to, and is desirous of acquiring, the entire and le INVENTION and the APPLICATION (and all other efrom, such as continuing applications, in and for the United
For good and valuable by the ASSIGNOR, the ASSIGNOR hentire and exclusive rights, title and in APPLICATION DERIVATIVES);  ASSIGNOR agrees to making and prosecution of the APPLICATION.	countries ("APPLICATION DERIVATIVES")); consideration, the receipt of which is hereby acknowledged ereby sells, assigns and transfers to the ASSIGNEE, the terest in the INVENTION and the APPLICATION (and execute all instruments and documents required for the CATION (and APPLICATION DERIVATIVES), for litigation from, and for the purpose of protecting and perfecting title to N DERIVATIVES).
DATE	Denovale De Maio
DATE	Pasquale DeMaio
DATE	Steven T. Kaneko
DATE	Oliver Grabes
DATE	Fernd van Engelen
DATE	Isabelo V. de los Reyes
7/25/06 DATE	( Carly
	Carl J. Ledbetter

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PATENT REEL: 017993 FRAME: 0871