504465536 07/20/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM SIDWELL	11/30/2015
JEFF FLEISCHMANN	11/29/2015
MITCHELL JOHNSON	11/24/2015
NICHOLAS ROBINSON	11/17/2015

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:	29551692

CORRESPONDENCE DATA

Fax Number: (202)824-3001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (202) 824-3000

Email: bwptopat@bannerwitcoff.com, dschied@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	013797.12197\US
NAME OF SUBMITTER:	STEVE S. CHANG
SIGNATURE:	/Steve Chang/
DATE SIGNED:	07/20/2017

Total Attachments: 4

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PATENT ASSIGNMENT

I, Adam Sidwell ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE' ('APPLICATION'), which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200 Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No 29/551692 , filed 1/15/16) this APPLICATION'S U.S. Serial Number and filing date, when known;
was filed on , and was given U.S. Serial No.
is 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).
11/34/15

Atty. Ref: 013797.12197\US MS# TBD

PATENT ASSIGNMENT

disclosed and/or cl	chmann ('ASSIGNOR'), have invented subject matter ('INVENTION') aimed in a patent application entitled 'DISPLAY SCREEN WITH IR INTERFACE' ('APPLICATION'), which:
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No_29/551692_, filed_1/15/16) this APPLICATION's U.S. Serial Number and filing date, when known;
	was filed on , and was given U.S. Serial No.
	is filed concurrently herewith;
and assigns ('ASSI rights, title and inte and patents derive territories, and all for For good ar the ASSIGNOR, th	orporation, a Washington Corporation, on behalf of itself and its successors IGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive trest in the INVENTION and the APPLICATION (and all other applications of therefrom, such as continuing applications, in and for the United States, its oreign countries ('APPLICATION DERIVATIVES')); and valuable consideration, the receipt of which is hereby acknowledged by a ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the
entire and exclusive APPLICATION DE	e rights, title and interest in the INVENTION and the APPLICATION (and RIVATIVES);
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).	

PATENT ASSIGNMENT

disclosed and/or of	Johnson ('ASSIGNOR'), have invented subject matter ('INVENTION') claimed in a patent application entitled 'DISPLAY SCREEN WITH ER INTERFACE' ('APPLICATION'), which:
X	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No $\underline{29/551692}$, filed $\underline{1/15/16}$) this APPLICATION's U.S. Serial Number and filing date, when known;
	was filed on , and was given U.S. Serial No.
	is filed concurrently herewith;
and assigns ('ASS rights, title and into and patents derive territories, and all For good a the ASSIGNOR, ti	Corporation, a Washington Corporation, on behalf of itself and its successors BIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive erest in the INVENTION and the APPLICATION (and all other applications ed therefrom, such as continuing applications, in and for the United States, its foreign countries ('APPLICATION DERIVATIVES')); and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the we rights, title and interest in the INVENTION and the APPLICATION (and
APPLICATION DE	ERIVATIVES);
and prosecution o regarding letters p	R agrees to execute all instruments and documents required for the making f the APPLICATION (and APPLICATION DERIVATIVES), for litigation attent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES).
(1.24, 15	
DATE	Mitchell Johnson
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PATENT ASSIGNMENT

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uisclosed	and/or	s Robinson ('ASSIGNOR'), have invented subject matter ('INVENTION') claimed in a patent application entitled 'DISPLAY SCREEN WITH ER INTERFACE' ('APPLICATION'), which:
	X	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200 Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No $\underline{29/551692}$, filed $\underline{1/15/16}$) this APPLICATION's U.S. Serial Number and filing date, when known;
		was filed on , and was given U.S. Serial No.
		is filed concurrently herewith;
and assignights, title and pater territories the ASSIGNATION ASSIG	gns ('AS e and in nts deriv s, and all or good GNOR, d exclus TION D SSIGNO ecution o	Corporation, a Washington Corporation, on behalf of itself and its successors SIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive terest in the INVENTION and the APPLICATION (and all other applications ed therefrom, such as continuing applications, in and for the United States, its foreign countries ('APPLICATION DERIVATIVES')); and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the live rights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES); OR agrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation patent derived therefrom, and for the purpose of protecting and perfecting title ION (and APPLICATION DERIVATIVES).
11/17/	15	
DATE	-	Nicholas Robinson

RECORDED: 07/20/2017