PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AARON NAOYOSHI SHEUNG YAN WOO	04/17/2015
CONROY WILLIAMSON	06/01/2015

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:	29515040

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	STEVE S. CHANG
SIGNATURE:	/Steve Chang/
DATE SIGNED:	08/25/2015

Total Attachments: 2

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PATENT 503450339 REEL: 036409 FRAME: 0543

PATENT ASSIGNMENT

	aoyoshi Sheung Yan Woo ('ASSIGNOR'), have invented subject matter sclosed and/or claimed in a patent application entitled 'DISPLAY SCREEN
	AL 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, filed) this APPLICATION's U.S. Serial Number and filing date, when known;
X	was filed on 1/20/2015, and was given U.S. Serial No. 29/515040
300000q 00 00 00 00 00 00 00 00	is filed concurrently herewith;
and assigns ('ASS rights, title and int and patents derive territories, and all	Corporation, a Washington Corporation, on behalf of itself and its successors GRNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive erest in the INVENTION and the APPLICATION (and all other applications at therefrom, such as continuing applications, in and for the United States, its foreign countries ('APPLICATION DERIVATIVES'));
the ASSIGNOR, t	and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the verights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES);
and prosecution o	Represents a execute all instruments and documents required for the making fithe APPLICATION (and APPLICATION DERIVATIVES), for litigation at a tent derived therefrom, and for the purpose of protecting and perfecting title
o the APPLICATI	ON (and APPLICATION DERIVATIVES)
04/17//3 DATE	Aaron\Naoyoshi Sheung Yan Woo
of F C 1 Box 5	marungaanyusin siiwuig 1811 4400

PATENT REEL: 036409 FRAME: 0544

PATENT ASSIGNMENT

	Williamson ('ASSIGNOR'), have invented subject matter ('INVENTION')
	claimed in a patent application entitled 'DISPLAY SCREEN WITH ER 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, filed) this APPLICATION's U.S. Serial Number and filing date, when known;
X	was filed on 1/20/2015, and was given U.S. Serial No. 29/515040
	is filed concurrently herewith;
and assigns ('ASS rights, title and intand patents deriv territories, and all For good athe ASSIGNOR, tentire and exclusive APPLICATION D	, .
and prosecution or regarding letters	R 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).
6/1/2015	Cum John ~
DATE	Conroy Williamson

RECORDED: 08/25/2015

PATENT REEL: 036409 FRAME: 0545