503157976 01/29/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3204590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICH SCHOENERT	01/14/2015
CHRIS VALENTINE	01/14/2015
PETER OEHLER	01/18/2015
CATHERINE KIM	01/22/2015
DENNIS MATTHEW PUHALLA	01/26/2015
DUSTIN BROWN	01/23/2015
DAVID SEAL	01/20/2015

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:	29493893

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: sstrickland@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com

BANNER & WITCOFF, LTD. ATTORNEYS FOR CLI **Correspondent Name:**

1100 13TH STREET, N.W. Address Line 1:

Address Line 2: **SUITE 1200**

Address Line 4: WASHINGTON, D.C. 20005-4051

ATTORNEY DOCKET NUMBER:	013797.10919
NAME OF SUBMITTER:	ROBERT S. KATZ
SIGNATURE:	/Robert S. Katz/
DATE SIGNED:	01/29/2015

PAIENI **REEL: 034847 FRAME: 0588** 503157976

Total Attachments: 7 source=10919Assignment#page1.tif source=10919Assignment#page2.tif source=10919Assignment#page3.tif source=10919Assignment#page4.tif source=10919Assignment#page5.tif source=10919Assignment#page6.tif source=10919Assignment#page7.tif

PATENT REEL: 034847 FRAME: 0589

	hoenert ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed a patent application entitled 'DISPLAY SCREEN' ('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 6/13/2014, and was given U.S. Serial No. 29/493893
	is filed concurrently herewith;
and assigns ('ASs rights, title and int and patents deriv	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'));
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 live rights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES);
and prosecution or regarding letters p	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).
1/14/1S	. Jim/m_
LAIL	Rich Schoenert

PATENT REEL: 034847 FRAME: 0590

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	ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal
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	ON (and APPLICATION DERIVATIVES).
01.14.15	5 CINATU
DATE	Chris Valentine

PATENT REEL: 034847 FRAME: 0591

	enier ('ASSIGNOR'), nave invented subject matter ('INVENTION') disclosed	
Enterprised	a patent application entitled 'DISPLAY SCREEN' ('APPLICATION'), which:	
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Luman	is filed concurrently herewith;	
Microsoft (Corporation, a Washington Corporation, on behalf of itself and its successors	
	SIGNEE'), 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	
territories, and all	foreign countries ('APPLICATION DERIVATIVES'));	
	and valuable consideration, the receipt of which is hereby acknowledged by	
	he ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the	
	ve rights, title and interest in the INVENTION and the APPLICATION (and	
APPLICATION DE		
	R 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		
	ON (and APPLICATION DERIVATIVES).	
-	(and 7 ii + 2/6/7/10/7/22).	
18 1		
18 Januar		
DATE	Peter Oehler	

I, Catherin	e Kim ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed a patent application entitled 'DISPLAY SCREEN' ('APPLICATION'), which:
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: Beaumpail	ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal
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	of the APPLICATION (and APPLICATION DERIVATIVES), for litigation patent derived therefrom, and for the purpose of protecting and perfecting title
	ION (and APPLICATION DERIVATIVES).
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1/22/2	015 Jupin Cun
DATE	Catherine Kim

	5 MATTHEW POHALLA
and/or claimed in	nalla-('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed a patent application entitled 'DISPLAY SCREEN' ('APPLICATION'), which:
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	ION (and APPLICATION DERIVATIVES).
1/26/15 DATE	- M.T.M.—————————————————————————————————
errer og generale	DENNIK MATHEN PUMALLA

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1/23/19	West of the second

Dustin Brown

Atty. Ref: 013797.10919 MS# 355439.01

PATENT ASSIGNMENT

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1/20/15	

PATENT REEL: 034847 FRAME: 0596

RECORDED: 01/29/2015