## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5575965

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JACKSON STUART COWAN	03/22/2019
CHRISTOPHER JAMES WYMER	03/22/2019
MATTHEW TYLER JOSIAH RASMUSSEN	04/29/2019
ANGELA ALLISON	03/21/2019
GREGORY POWELL YOUNG	03/20/2019

### **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:	29684713

### **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, dminken@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:	013797.13770\US
NAME OF SUBMITTER:	STEVE S. CHANG
SIGNATURE:	/Steve Chang/
DATE SIGNED:	06/17/2019

Total Attachments: 5

PATENT REEL: 049491 FRAME: 0971

505529159

source=13770 - Executed Assignments#page1.tif	
source=13770 - Executed Assignments#page2.tif	
source=13770 - Executed Assignments#page3.tif	
source=13770 - Executed Assignments#page4.tif	
source=13770 - Executed Assignments#page5.tif	

I, Jackson Stuart COWAN ('AS inventor of subject matter ('INVENTION entitled 'DISPLAY SCREEN WITH ICO	N') disclosed and/or claime	ed in a patent application
legal representative Corporation, One Number LEGAL REPRESE 3/22/2019 and	es, of the Law and Corpora dicrosoft Way, Redmond, \ NTATIVES), to insert here d given Application No2 )) this APPLICATION's	
	vas given U.S. Serial No. and Trademark Office	
Microsoft Corporation, a Washi and assigns ('ASSIGNEE'), is entitled rights, title and interest, including the rights, title and interest, including the rights, title and interest, including the right (and all other applications and patents whole or in part, in and for the United State ('APPLICATION DERIVATIVES'));  ASSIGNOR hereby authorizes, REPRESENTATIVES to insert the Application and APPLICATION DERIVATIVES	to, and is desirous of acquight of priority, in the INVE derived therefrom, such a States, its territories, and a and requests, ASSIGNEE blication No., filing date, and	iring, the entire and exclusive NTION and the APPLICATION s continuing applications, in Il foreign countries E'S LEGAL
Application No.	iling Date	Office
For good and valuable conside the ASSIGNOR, the ASSIGNOR herel ASSIGNOR's entire and exclusive righ INVENTION and the APPLICATION (a such as continuing applications, in who and all foreign countries ('APPLICATION ASSIGNOR agrees to execute and prosecution of the APPLICATION regarding letters patent derived therefre to the APPLICATION (and APPLICATION)	by sells, assigns and transits, title and interest, includend all other applications able or in part, in and for the DN DERIVATIVES')); all instruments and docum (and APPLICATION DERIVON, and for the purpose or	fers to the ASSIGNEE, the ling the right of priority, in the nd patents derived therefrom, a United States, its territories, nents required for the making VATIVES), for litigation
and the same	3/22/20	019
Jackson Stuart COWAN	Date	
Jackson Stuart Cowa	an	
Printed Name in English	Printed Name in N	Native Language (non-English)

Atty. Ref: 013797.13770\US MS# 406266-US-DP

# PATENT ASSIGNMENT

I, Christopher James WYMEF inventor of subject matter ('INVENTIC entitled 'DISPLAY SCREEN WITH IC	OÑ') disclosed and/or clai	
🔲 will be filed. ASSI	GNOR hereby authorizes	and requests, ASSIGNEE'S
Corporation, One LEGAL REPRES 3/22/2019 Office USPTO	Microsoft Way, Redmond ENTATIVES), to insert he and given Application No.	orate Affairs Department, Microsoft d, Washington 98052 (ASSIGNEE'S ere in parentheses (filed on 29/684,713 by the following this APPLICATION's Application
	I was given U.S. Serial No nt and Trademark Office	о.
and assigns ('ASSIGNEE'), is entitled rights, title and interest, including the (and all other applications and paten whole or in part, in and for the United	d to, and is desirous of ac right of priority, in the IN' ts derived therefrom, sucl	VENTION and the APPLICATION has continuing applications, in
('APPLICATION DERIVATIVES'));	a and requests ACCION	
ASSIGNOR hereby authorize REPRESENTATIVES to insert the A for any APPLICATION DERIVATIVE	pplication No., filing date,	
Application No.	Filing Date	Office
The state of the s		
the ASSIGNOR, the ASSIGNOR her ASSIGNOR's entire and exclusive rig INVENTION and the APPLICATION such as continuing applications, in w and all foreign countries ('APPLICAT	eby sells, assigns and tra ghts, title and interest, inc (and all other applications hole or in part, in and for TON DERIVATIVES')); te all instruments and doc N (and APPLICATION DE efrom, and for the purpose	luding the right of priority, in the s and patents derived therefrom, the United States, its territories, suments required for the making ERIVATIVES), for litigation
Constopred wynd		Data
christopher wymer	L	Date
Printed Name in English	Printed Name i	n Native Language (non-English)

I, Matthew Tyler Josiah RA original joint inventor of subject ma application entitled 'DISPLAY SCF		and/or claimed in a patent
legal represent Corporation, O LEGAL REPRE Office filing date, and	ne Microsoft Way, Redmond, ESENTATIVES), to insert here and given Application No ) this Office, when known;	ate Affairs Department, Microsoft Washington 98052 (ASSIGNEE'S in parentheses (filed on by the following APPLICATION's Application No.,
	March 2019, and was given litent and Trademark Office	J.S. Serial No. 29/684,713
and assigns ('ASSIGNEE'), is entirights, title and interest, including t (and all other applications and pat whole or in part, in and for the Unit ('APPLICATION DERIVATIVES'))	tled to, and is desirous of acquive right of priority, in the INVE ents derived therefrom, such a ted States, its territories, and a zees, and requests, ASSIGNE Application No., filing date, a	ENTION and the APPLICATION as continuing applications, in all foreign countries  E'S LEGAL
Application No.	Filing Date	Office
the ASSIGNOR, the ASSIGNOR In ASSIGNOR's entire and exclusive INVENTION and the APPLICATIC such as continuing applications, in and all foreign countries ('APPLICATION ASSIGNOR agrees to execute and prosecution of the APPLICATION (and APPLICATION (and APPLICATION)).	rights, title and interest, includent (and all other applications a whole or in part, in and for the ATION DERIVATIVES')); cute all instruments and docur ION (and APPLICATION DERIVATION DERIVATION DERIVATIVES).	sfers to the ASSIGNEE, the ding the right of priority, in the and patents derived therefrom, the United States, its territories, ments required for the making allVATIVES), for litigation of protecting and perfecting title
Matthey Tyler Josiah RASMUSS MATHIC TILLE 5.	RASMUSSEN	Date

Printed Name in English

PATENT REEL: 049491 FRAME: 0975

Printed Name in Native Language (non-English)

I, Angela ALLISON ('ASSIGNO subject matter ('INVENTION') disclosed 'DISPLAY SCREEN WITH ICON' ('API	d and/or claimed in a pate		
legal representative Corporation, One M LEGAL REPRESEN 3/22/2019 and Office USPTO No., filing date, and was filed on, and w	s, of the Law and Corpordicrosoft Way, Redmond, 'ITATIVES), to insert here d given Application No	nd requests, ASSIGNEE'S ate Affairs Department, Microsoft Washington 98052 (ASSIGNEE'S in parentheses (filed on 29/684,713 by the following is APPLICATION's Application	
Microsoft Corporation, a Washin and assigns ('ASSIGNEE'), is entitled trights, title and interest, including the rig (and all other applications and patents whole or in part, in and for the United S ('APPLICATION DERIVATIVES'));  ASSIGNOR hereby authorizes, REPRESENTATIVES to insert the App for any APPLICATION DERIVATIVES	o, and is desirous of acquent of priority, in the INVE derived therefrom, such a tates, its territories, and a and requests, ASSIGNET lication No., filing date, and	uiring, the entire and exclusive ENTION and the APPLICATION as continuing applications, in all foreign countries  E'S LEGAL	
Application No.	Filing Date	Office	
	<b>V</b>		
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 ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ('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).			
Angela Allison	3/21/19		
Angela Allison Angela ALLISON	Date		
Angela Allison			
Printed Name in English	Printed Name in I	Native Language (non-English)	

I, Gregory Powell YOUNG ('inventor of subject matter ('INVENT entitled 'DISPLAY SCREEN WITH		ed in a patent application	
X will be filed. ASS	SIGNOR hereby authorizes a	nd requests, ASSIGNEE'S	
legal representa Corporation, On LEGAL REPRES 3/22/2019 Office USPTO	tives, of the Law and Corpora e Microsoft Way, Redmond, SENTATIVES), to insert here and given Application No.	ate Affairs Department, Microsoft Washington 98052 (ASSIGNEE'S in parentheses (filed on	
	d was given U.S. Serial No. tent and Trademark Office		
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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ('APPLICATION DERIVATIVES'));  ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;			
Application No.	Filing Date	Office	
Application No.	Tilling Date	Onice	
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 ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ('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).  Bate  Printed Name in Native Language (non-English)			
Printed Name in English	Printed Name in	Native Language (non-English)	

**RECORDED: 06/17/2019**