504099671 11/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4146340

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAGAN CHOPRA	11/16/2016
ANAND SAMPATHKUMARAN	11/16/2016
SIDDHARTH BANOTHU	11/16/2016
ZHAOJI CHENG	11/16/2016

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15353612

CORRESPONDENCE DATA

Fax Number:

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: 425-707-9382

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	400085-US-NP
NAME OF SUBMITTER:	SHELBY PRUITT
SIGNATURE:	/Shelby Pruitt/
DATE SIGNED:	11/16/2016

Total Attachments: 8

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PATENT 504099671 REEL: 040348 FRAME: 0612

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PATENT REEL: 040348 FRAME: 0613

PATENT ASSIGNMENT MS Docket No.: 400085-US-NP

I <u>Gagan Chopra</u> ("AS	SIGNOR") am the original	inventor or an original join
inventor of subject matter	("INVENTION") disclosed	and/or claimed in a paten
application entitled " <u>USER TR</u>	AINABLE USER INTERFACE I	PAGE CLASSIFICATION SYSTEM
("APPLICATION"), which:		
oxtimes will be filed.	ASSIGNOR hereby auth	norizes, and requests,
ASSIGNEE'S lega	al representative, Microsof	t Technology Licensing,
LLC., One M	icrosoft Way, Redmond	, Washington 98052
(ASSIGNEE'S L	EGAL REPRESENTATIVES),	to insert here in
parentheses (fil	ed on	and given Application
No	by	
Office		
	filing date, and Office, who	
was filed on	and was given	Annlication
	and was given	
	by the following Offic ".	e
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Microsoft Tachnology	licancina IIC a Washingto	on limited liability company, or
= :	<u> </u>	on infinited hability company, or IGNEE"), is entitled to, and is
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• -	-	itle and interest, including the
• •		and all other applications and
		ons, in whole or in part, in and
	territories, and all lore	ign countries ("APPLICATION
DERIVATIVES"));		
ACCICNOD boroby	electors and roo	· ACCICNIET'S LECAL
ASSIGNOR hereby	, , , , , , , , , , , , , , , , , , ,	uests, ASSIGNEE'S LEGAL
		ng date, and Office into the
following table for any APPLIC		
Application No.	Filing Date	Office

Page 1 of 2

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, 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).

Inventor's Signature	Nov 16 2016 Date
Gagan Chopra	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 400085-US-NP

PATENT ASSIGNMENT

I Anand Sampathkumaran ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER TRAINABLE USER INTERFACE PAGE CLASSIFICATION SYSTEM" ("APPLICATION"), which: ⊠ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application by No. the following Office) this APPLICATION's Application No., filing date, and Office, when known; was filed on _____ and was given Application No ______ by the following Office Microsoft Technology Licensing, LLC, a Washington limited liability company, 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 authorizes, ASSIGNEE'S hereby and requests, 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

Page 1 of 2

MS Docket No.: 400085-US-NP

	ASSIGNMENT	MS Docket No.:	

PATENT ASSIGNMENT

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, 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).

Printed Name in English	Printed Name in Native Language (if other than English)
Anand Sampathkumaran	
Inventor's Signature	Date
44	11/16/2016.

	PATENT A	SSIGNMENT	MS Docket No.: 400085-US-NP
of subject ma "USER TR/	itter ("INVENTION") NABLE USER	disclosed and/or claimed	entor or an original joint inventor in a patent application entitled CLASSIFICATION SYSTEM*
("APPLICATIO	N"), which:		
	legal representative Microsoft Way, Re REPRESENTATIVE	NOR hereby authorizes, and e, Microsoft Technology dmond, Washington 98052 S), to insert here in and given Application No.	Licensing, LLC., One 2 (ASSIGNEE'S LEGAL parentheses (filed on by the
*	was filed onby	and was given Appli the following Office "	cation No
of itself and acquiring, the INVENTION a such as continuand all foreign ASSIG	its successors and entire and exclusive and the APPLICATIC nuing applications, in countries ("APPLICATICATICATICATICATICATICATICATICATICAT	assigns ("ASSIGNEE"), is rights, title and interest, income on (and all other applications) whole or in part, in and for ATION DERIVATIVES")); authorizes, and requestion No., filing date, is	nited liability company, on behalf entitled to, and is desirous of cluding the right of priority, in the s and patents derived therefrom the United States, its territories ests, ASSIGNEE'S LEGAL and Office into the following table
for any APPLI	CATION DERIVATIV	ES after they are known; Filing Date	Office
Application No)	Timing Date	<u> </u>

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PATENT ASSIGNMENT MS Docket No.: 400085-US-NP

Inventor's Signature //

Date 11/16/20/6

Siddharth Banothu Printed Name in English

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

	ION"), which:	<u> </u>	AGE CLASSIFICATION SYSTEM
	ASSIGNEE'S legal LLC., One Micro (ASSIGNEE'S LEGous parentheses (filedous No	representative, Micros osoft Way, Redmo AL REPRESENTATIVE onby	uthorizes, and requests, oft Technology Licensing, and, Washington 98052 S), to insert here in and given Application the following) this APPLICATION's when known;
Г	was filed on	and was giv	ven Application
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Micr behalf of i desirous of right of pri patents de for the U	No " osoft Technology Lic itself and its succes f acquiring, the entir ority, in the INVENTIC rived therefrom, sucl nited States, its t	by the following Of ensing, LLC, a Washin ssors and assigns ("A e and exclusive rights ON and the APPLICATIO h as continuing applic	
Micr behalf of i desirous of right of pri patents de for the U DERIVATIVI ASSI REPRESENT	No " osoft Technology Licetself and its success facquiring, the entire ority, in the INVENTION ority, in the INVENTION orited States, its test of the second or the seco	by the following Of ", ", ", ", ", ", ", ", ", ", ", ", ",	ffice gton limited liability company, or SSIGNEE"), is entitled to, and is s, title and interest, including the ON (and all other applications and ations, in whole or in part, in and oreign countries ("APPLICATION requests, ASSIGNEE'S LEGAL
Micr behalf of desirous of right of pri patents de for the U DERIVATIVE ASSI REPRESENT following t	No " osoft Technology Licetself and its success facquiring, the entire ority, in the INVENTICATION of the States, its the ES")); GNOR hereby the ATIVES to insert the state of th	by the following Of	gton limited liability company, or SSIGNEE"), is entitled to, and is an interest, including the ON (and all other applications and ations, in whole or in part, in and oreign countries ("APPLICATION requests, ASSIGNEE'S LEGAL filling date, and Office into the er they are known;

Page 1 of 2

MS Docket No.: 400085-US-NP

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the Yhave	11/16/2016		
Inventor's Signature	Date		
Zhaoji Chen			
Printed Name in English	Printed Name in Native Language		
·	(if other than English)		