506103339 06/11/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6150061

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date				
MICHAEL EUGENE STEPHENS	06/11/2020				
MARK DAVID MOROWCZYNSKI	06/11/2020				
OANA ELENA ENACHE	06/11/2020				
STEVEN JAY LIEBERMAN	06/11/2020				

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:	16899324

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: 4255389035

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	408557-US-NP
NAME OF SUBMITTER:	JOHN OGILVIE
SIGNATURE:	/John Ogilvie/
DATE SIGNED:	06/11/2020

Total Attachments: 8

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PATENT 506103339 REEL: 052913 FRAME: 0778

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PATENT REEL: 052913 FRAME: 0779

PATENT ASSIGNMENT

	PATENT /	ASSIGNMENT	MS Docket No.: 40	8557-US-NP
original joint	t inventor of subjection	ct matter ("INVENT	R") am the original i ION") disclosed and/o RIVILEGED ACCESS N	r claimed in a
	ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT on the following Of	representative, Mid t Way, Redmond, W ATIVES), to inser and given App ffice (authorizes, and recrosoft Technology Lic rosoft Technology Lic ashington 98052 (ASS) there in parenthese lication No date, and Office, when	censing, IGNEE'S s (filedby) this
	was filed on No			
behalf of itse of acquiring, priority, in th derived there United States	If and its successor, the entire and ex ne INVENTION and te efrom, such as con- s, its territories, and	s and assigns ("ASS clusive rights, title he APPLICATION (a tinuing application I all foreign countri	hington limited liability IGNEE"), is entitled to, a and interest, including and all other application s, in whole or in part, les ("APPLICATION DER	and is desirousing the right of and patents in and for the IVATIVES"));
	Application No., f DERIVATIVES after	=	fice into the following	table for any
Application	No.	Filing Date	Office	

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).

	6-11-20		
Inventor's Signature	Date		
Mark David MOROWCZYNSKI		s	
Printed Name in English	Printed Name in N	lative Langu	age
*	(if other than Eng	(sh)	

PATENT REEL: 052913 FRAME: 0781

	PATENTA	722 ICHMEN I M2	Docket No.: 408557-US-NP
	of subject matter entitled "CLOU		original inventor or an origina I and/or claimed in a paten ACCESS MANAGEMENT
, 	ASSIGNEE'S legal r LLC, One Microsoft LEGAL REPRESENT on the following Of	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washing ATIVES), to insert here and given Application fice (blication No., filing date, a	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this
ı	No	and was given A by the following Office 	
behalf of itself of acquiring, priority, in the derived theref United States, ASSIGN	f and its successors the entire and exce NVENTION and the from, such as cont its territories, and	s and assigns ("ASSIGNEE") clusive rights, title and in the APPLICATION (and all of inuing applications, in wh all foreign countries ("AP zes, and requests, ASSIGN	n limited liability company, or , is entitled to, and is desirous iterest, including the right o other applications and patents nole or in part, in and for the PLICATION DERIVATIVES")); IEE'S LEGAL REPRESENTATIVES to the following table for any
	DERIVATIVES after	· · ·	Off: an
Application N	NO.	Filing Date	Office

PATENT ASSIGNMENT MS Docket No.: 408557-US-NP

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	
Michael Eugene STEPHENS	
Printed Name in English	Printed Name in Native Language
	(if other than English)

	PATEN	IT ASSIGNMENT	MS	Docket No.: 4	08557-US-NP
inventor of	a Elena ENACHE subject matter entitled " Cl DN"), which:	("INVENTION")	disclosed a	nd/or claime	ed in a patent
	will be filed. ASSIGNEE'S legal LLC, One Micros LEGAL REPRESE on the following APPLICATION's	al representatives oft Way, Redmonstratives), to and give	re, Microsoft ond, Washingt insert here en Application	Technology landscon 98052 (As in parenthes No.	cicensing, SSIGNEE'S ses (filedby) this
	was filed on	an	ıd was given A	application	

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"));

No _____ by the following Office

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

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).

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1 X //	
1 27117	
- 4600400A	
Inventor's Signature	Date
3 5 5 5 5	06.11.2020
Oana Elena ENACHE	VA ALAUAC
Printed Name in English	Printed Name in Native Language
<u> </u>	(if other than English)

	PATENT A	ASSIGNMENT	MS [Oocket No.: 4	08557-US-NP
		INVENTION")	_		
	will be filed. ASSIGNEE'S legal of LLC, One Microsoft LEGAL REPRESENT on the following Of APPLICATION's App	representative t Way, Redmo ATIVES), to and given	e, Microsoft T nd, Washingto insert here n Application N	Technology Lon 98052 (AS in parenthes	icensing, SSIGNEE'S es (filedby) this
	was filed on No			pplication	
behalf of itse of acquiring priority, in tl derived ther	soft Technology Licelf and its successors, the entire and exeme INVENTION and tefrom, such as contest, and	s and assigns clusive rights he APPLICATI tinuing applic	("ASSIGNEE"), , title and int ON (and all ot ations, in wh	is entitled to erest, includ her application ole or in part	and is desirous and is desirous the right of ons and patents in and for the
to insert the	NOR hereby authorie Application No., for DERIVATIVES after	iling date, ar they are kno	d Office into	the followin	
Application	NO.	Filing Date		Office	

Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 408557-US-NP

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	6/11/20
Inventor's Signature	Date
Steven Jay LIEBERMAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)