504455955 07/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4502656

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFAN THOM	06/26/2017
TORSTEN STEIN	06/19/2017

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:	15629086

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:	402410-US-NP
NAME OF SUBMITTER:	SHELBY PRUITT
SIGNATURE:	/Shelby Pruitt/
DATE SIGNED:	07/13/2017

Total Attachments: 4

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PATENT 504455955 REEL: 043000 FRAME: 0809

PATENT ASSIGNMENT

I <u>Stefan THOM</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>AUTHORIZATION KEY ESCROW</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reque	sts,
	ASSI	GNE	S lega	l representa	tive, Micı	rosoft 7	Гесhno	logy	Licens	ing,
	LLC.,	, One	Micros	oft Way, Red	mond, Wa	ashingt	on 980)52 (A	SSIGN	EE'S
	LEGA	L RI	EPRESEN	ITATIVES), to	insert h	ere in	parent	heses	s (filed	on
	<u>June</u>	21,	2017	and given	Applicati	on No.	<u>15/6</u>	29,08	<u>36</u> by	the
	follo	wing	Office <u>l</u>	JS – United S	tates Pate	nt and	Trader	nark (Office)	this
	APPL	ICA7	ΓΙΟΝ's A	pplication No	o., filing o	date, an	d Offic	e, wh	en kno	wn;
	was	filed	on		and was g	given A	pplicat	ion		
	No			by the f	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 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	

MS Docket No.: 402410-US-NP

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).

Inventor's Signature	06/16/17 Date
Stefan THOM	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 402410-US-NP

PATENT ASSIGNMENT

l <u>Tor</u>	sten STEIN ("ASS	ilGNOR") am the (original inventor or a	n original join
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	ASSIGNEE'S legal LLC., One M (ASSIGNEE'S L) parentheses (fill No. 15/629,08) Patent and Trade	al representative, Microsoft Way, ReEGAL REPRESENTA ed on June 21, 86 by the follow	by authorizes, and inferosoft Technology Ledmond, Washington (TIVES), to insert $\frac{2017}{2010}$ and given Applica APPLICATION's Applica	icensing, 98052 here in plication ed States
	was filed on	and w	s given Application	
		by the followi	ng Office	
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behalf of it: desirous of right of prio patents deri	self and its succ acquiring, the en rity, in the INVEN ved therefrom, su ited States, its	cessors and assign tire and exclusive TION and the APPLI uch as continuing a	ashington limited liabili s ("ASSIGNEE"), is enti rights, title and interes CATION (and all other a pplications, in whole or all foreign countries	tled to, and is t, including the applications and in part, in and
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MS Docket No.: 402410-US-NP

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	6/19/17
Inventór'5-Signature	Date
Torsten STEIN	
Printed Name in English	Printed Name in Native Language
	(if other than English)