504981754 06/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5028500

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW HILL	04/05/2018
JEFFREY TAYLOR STELLMAN	06/25/2018

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:	15903817

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: 4258828080

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: **REDMOND, WASHINGTON 98052**

ATTORNEY DOCKET NUMBER:	403630-US-NP
NAME OF SUBMITTER:	TYLER W. WEBB
SIGNATURE:	/Tyler W. Webb/
DATE SIGNED:	06/28/2018

Total Attachments: 4

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> **PATENT** REEL: 046226 FRAME: 0275

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PATENT ASSIGNMENT

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	will be filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	ests,
	ASSIGNEE'S lega LLC, One Microso LEGAL REPRESEN on the following APPLICATION's A	oft Way, Redn NTATIVES), to and giv Office	nond, Wa o insert en Appli	tshingt here cation	on 980 in par No)52 (A enthe	SSIGN ses (IEE'S filed by this
	was filed on <u>February</u> 15/903,817							<u>ıark</u>
behalf of itse of acquiring priority, in the derived there	soft Technology Lelf and its successor, the entire and entire and entire and entire and entire in the interior in	ors and assign exclusive righ the APPLICA ntinuing app	ns ("ASSIO ts, title TION (an lications	GNEE"), and int id all o , in wh	is enti terest, ther ap ole or	tled to includ plicat in pai	o, and ding t ions a rt, in a	is desirou the right o and patent and for th
ASSIG	NOR hereby autho	orizes, and re	quests, A	ASSIGNI	EE'S LE	GAL R	EPRES	SENTATIVE
	e Application No., N DERIVATIVES aft			ce into	the f	ollowi	ng ta	ble for an
Application		Filing Date			Office			

MS Docket No.: 403630-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	5 ARR ZOKS
Andrew HILL Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

	PATENT A	ASSIGNMENT	MS Docket No.: 403630-US-NP
l <u>Jeffr</u>	<u>ey Taylor STELLMAN</u>	<u>N</u> ("ASSIGNOR") am the or	iginal inventor or an original
joint invento	or of subject matter	r ("INVENTION") disclosed	\mid and/or claimed in a patent
application e	entitled " <u>ENCLOSURE</u>	THERMAL SHORT" ("APPLI	CATION"), which:
	will be filed.	ASSIGNOR hereby autho	orizes, and requests,
	ASSIGNEE'S legal r	epresentative, Microsoft	Technology Licensing,
	LLC, One Microsoft	: Way, Redmond, Washingt	ton 98052 (ASSIGNEE'S
	LEGAL REPRESENT	ATIVES), to insert here	in parentheses (filed
		and given Application	•
	the following Of		
	3	olication No., filing date, ar	
	, <u></u>		,
\boxtimes	was filed on Februa	ary 23, 2018 and was give	n Application No
		following Office " <u>U.S. Pate</u>	
	Office";	Tollowing Office 0.5. Fac	ent and Trademark
	Office,		
Micro	soft Technology Lice	ansina IIC a Washinaton	limited liability company, on
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			terest, including the right of
		-	ther applications and patents
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		-	nole or in part, in and for the
United States	s, its territories, and	all foreign countries (API	PLICATION DERIVATIVES"));
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	• •	-	o the following table for any
	N DERIVATIVES after	•	
Application	No.	Filing Date	Office

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).

MA	(125/18
Inventor's Signature	Date
Jeffrey Taylor STELLMAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 06/28/2018

MS Docket No.: 403630-US-NP