PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3937618

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEROMY SCOTT STATIA	06/27/2016
BRAD TURNER	06/20/2016
GEORGE RINGER	06/20/2016
ALEXANDR TCHERNIAKHOVSKI	06/20/2016

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:	15194345

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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: ASSAL MEFTAHI

Address Line 1: ONE MICROSOFT WAY

Address Line 2: PATENT GROUP DOCKETING DEPT Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	359571.01
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/Vladimir A. Kozyrev/
DATE SIGNED:	06/27/2016

Total Attachments: 8

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PATENT 503890967 REEL: 039022 FRAME: 0103

PATENT REEL: 039022 FRAME: 0104

•		l inventor or an original joint
inventor of subject matter (•
application entitled "SECURED C		
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC, One Microso	ft Way, Redmond, Washing	jton 98052 (ASSIGNEE'S
LEGAL REPRESENT	ATIVES), to insert here in p	parentheses (filed on
June 27, 2016	and given Application N	lo. <u>15/194,345 </u>
the following Offi	ce) this
APPLICATION'S A	pplication No., filing da	ate, and Office, when
known;		
\square was filed on $__$	and was given .	Application No
by the following C	Office "	".
Microsoft Technology Lie	censing, LLC, a Washingto	n limited liability company, on
behalf of itself and its succe	ssors and assigns ("ASSIC	GNEE"), is entitled to, and is
desirous of acquiring, the enti-	re and exclusive rights, ti	tle and interest, including the
right of priority, in the INVENTI	ON and the APPLICATION	(and all other applications and
patents derived therefrom, suc	h as continuing applicatio	ns, in whole or in part, in and
for the United States, its t	erritories, and all forei	gn countries ("APPLICATION
DERIVATIVES"));		
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert the	he Application No., filing	g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after th	iey are known;
Application No.	Filing Date	Office
		į

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	6/27/2016 Date
Jeromy Scott Statia Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 359571.01

l Brad	Turner ("ASSIGNOR	") am the original invento	r or an original joint inventor
		<u> </u>	n a patent application entitled
<u> </u>		("APPLICATION"), which:	
		ASSIGNOR hereby author	orizes, and requests,
	ASSIGNEE'S legal i	representative, Microsoft	Technology Licensing,
	LLC, One Microsoft	t Way, Redmond, Washingt	on 98052 (ASSIGNEE'S
		ATIVES), to insert here in p	
		$_$ and given Application N	·
		e	
	APPLICATION's App	olication No., filing date, ar	nd Office, when known;
	a filad an	and was misses. A	nuli action No
		and was given A	
	by the following Of	ffice "	,
Micro	soft Technology Lice	ensing IIC a Washington	limited liability company, on
	٠,		, is entitled to, and is desirous
			terest, including the right of
		_	ther applications and patents
•			role or in part, in and for the
			PLICATION DERIVATIVES"));
	, ,		
ASSIG	NOR hereby authori	zes, and requests, ASSIGN	EE'S LEGAL REPRESENTATIVES
to insert the	Application No., f	iling date, and Office into	the following table for any
APPLICATION	I 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).

BDD	6/20/16	
Inventor's Signature	Date	
Brad Turner		
Printed Name in English	Printed Name in Native Language (if other than English)	

MS Docket No.: 359571.01

l George Ringer ("A	SSIGNOR") am the original	inventor or an original joint inventor
		aimed in a patent application entitled
·	<u>/STEM</u> " ("APPLICATION"), w	
		authorizes, and requests,
ASSIGNEE'S	legal representative, Mic	rosoft Technology Licensing,
LLC, One M	icrosoft Way, Redmond, W	ashington 98052 (ASSIGNEE'S
LEGAL REPR	ESENTATIVES), to insert he	ere in parentheses (filed on
June 27, 20	016 and given Applica	ation No. <u>15/194,345</u> by
the followin	g Office) this
APPLICATIO	N's Application No., filing	date, and Office, when known;
☐ was filed on	ı and was	given Application No
	wing Office "	
,	<u> </u>	, ,
Microsoft Technolo	ogy Licensing, LLC, a Wasl	hington limited liability company, on
behalf of itself and its suc	ccessors and assigns ("ASSI	IGNEE"), is entitled to, and is desirous
of acquiring, the entire a	and exclusive rights, title	and interest, including the right of
priority, in the INVENTION	N and the APPLICATION (a	nd all other applications and patents
derived therefrom, such	as continuing applications	s, in whole or in part, in and for the
United States, its territori	es, and all foreign countri	es ("APPLICATION DERIVATIVES"));
ASSIGNOR hereby	authorizes, and requests,	ASSIGNEE'S LEGAL REPRESENTATIVES
to insert the Application	No., filing date, and Off	fice into the following table for any
APPLICATION DERIVATIVE	S 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).

1 A	6-20-2016
Inventor's Signature	Date
George Ringer	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 359571.01

l Alexandr Tcherniak	<u>hovski</u> ("ASSIGNOR") ar	n the original invento	or or an original	
joint inventor of subject n	<u> </u>	•	•	
application entitled "SECURI	·	·	•	
△ WIII be filed	. ASSIGNOR hereby	authorizes, and i	requests,	
ASSIGNEE'S le	gal representative, Mi	crosoft Technology L	icensing,	
LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S				
LEGAL REPRES	ENTATIVES), to insert h	ere in parentheses (fil	led on	
June 27, 2016 and given Application No. 15/194,345 by				
the following	Office) this	
APPLICATION'	s Application No., filing	date, and Office, whe	n known;	
was filed on	and was	given Application No		
by the following	ng Office "			
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 au	thorizes, and requests,	ASSIGNEE'S LEGAL RE	PRESENTATIVES	
to insert the Application N	o., filing date, and Of	fice into the followin	g table for any	
APPLICATION DERIVATIVES	after they are known;			
Application No.	Filing Date	Office		

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rehy	6/20/16	
Inventor's Signature	Date	
Alexandr Tcherniakhovski		
Printed Name in English	Printed Name in Native Language (if other than English)	

MS Docket No.: 359571.01

RECORDED: 06/27/2016