504866865 04/12/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4913605

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERSHOM L. PAYZER	01/05/2018
RICHARD MICHAEL FOX	01/09/2018
GREGORY M. SMITH	03/15/2018
CONNOR PEET	01/05/2018

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:	15865582

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: usdocket@microsoft.com

Correspondent Name: ASSAL MEFTAHI

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

ATTORNEY DOCKET NUMBER:	403155-US-NP	
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV	
GNATURE: /Vladimir A. Kozyrev/		
DATE SIGNED:	04/12/2018	

Total Attachments: 8

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PATENT REEL: 045527 FRAME: 0811 504866865

PATENT REEL: 045527 FRAME: 0812

PATENT ASSIGNMENT

MS Docket No.: 403155-US-NP

inventor of application	subject matter ("INVENTION") dis SYNCHRONIZATIO	e original inventor or a closed and/or claime IN FOR DEVELOPMEN	d in a patent
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESENT January 9, 2018 the following Offi	representative, N ft Way, Redmond, 'ATIVES), to insert and given Appl ce	oy authorizes, and i licrosoft Technology L Washington 98052 (AS here in parentheses (fil ication No. 15/865,582 filing date, and Offic	icensing, iSIGNEE'S led on 2by) this
			as given Application No	
behalf of its desirous of a right of prior patents deriv	elf and its succe acquiring, the enti ity, in the INVENTI red therefrom, suc ted States, its	ssors and assign re and exclusive i ON and the APPLII h 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 r in part, in and
REPRESENTA	TIVES to insert t	he Application N	d requests, ASSIC lo., filing date, and (S after they are known;	Office into the
Application N	lo.	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"));

	1/5/2018		
Inventor's Signisture	Date		
Gershom L. PAYZER			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

PATENT ASSIGNMENT MS Docket No.: 403155-US-NP

l Richard Michael FOX ("/	ASSIGNOR") am the origin	al inventor or an original joint	
inventor of subject matter ("INVENTION") disclosed and/or claimed in a paten			
application entitled "EVENT		·	
SYSTEM" ("APPLICATION"), which		DEVELOR MEINT COMITOTING	
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,	
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,	
LLC, One Microsof	ft Way, Redmond, Washing	jton 98052 (ASSIGNEE'S	
	ATIVES), to insert here in p and given Application N	•	
the following Offic	ce) this	
_	pplication No., filing da		
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☐ was filed on	and was given	Application No	
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Microsoft Technology Lic	censing, LLC, a Washingto	n limited liability company, on	
behalf of itself and its succes	= = = = = = = = = = = = = = = = = = = =		
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		* *	
for the United States, its t	-		
DERIVATIVES"));	erricories, and an rore	gir countries (, ar Ele, area	
DERIVATIVES ///,			
ASSIGNOR hereby	authorizes, and requ	uests. 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"));

Inventor's Signature	01/09/2018 Date
Richard Michael FOX	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATE	NT ASSIGNMEN	Γ MS Docket	No.: <u>403155-US-NP</u>
inventor of application	subject matter (entitled " <u>EVENT</u>	"INVENTION") disclosed a SYNCHRONIZATION FOR	l inventor or an original joi and/or claimed in a pate <u>DEVELOPMENT COMPUTIN</u>
<u>5Y51EM</u> (Ar	PPLICATION"), whic		
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESENT	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in p and given Application N	Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No by
		ce application No., filing da	
		ary 9, 2018 and was given he following Office " <u>USPTO</u>	
behalf of its desirous of a right of prior patents deriv	self and its succestacquiring, the enti- rity, in the INVENTI yed therefrom, suc- ited States, its t	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION of h as continuing applicatio	n limited liability company, of GNEE"), is entitled to, and the and interest, including the (and all other applications are in whole or in part, in are ign countries ("APPLICATION)
REPRESENTA	TIVES to insert tl		uests, ASSIGNEE'S LEGA g date, and Office into the ney are known;
Application N		Filing Date	Office

MS Docket No.: 403155-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"));

Gregn Sm	3/15/18
Inventoriosignature	Date
Gregory M. SMITH	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATE	INT ASSIGNMEN	IT M:	3 Docket No.: <u>403155-</u>	<u>US-NP</u>
of subject i	matter ("INVENTIC /ENT SYNCHRON	N") disclosed an	al inventor or an origi d/or claimed in a pa DEVELOPMENT COMP	atent application
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN' January 9, 2018 the following Off	representative, / oft Way, Redmond FATIVES), to Insert and given App ice	by authorizes, and Aicrosoft Technology Washington 98052 (A here in parentheses (I lication No. 15/865,58 filing date, and Off	Licensing, ASSIGNEE'S filed on 32 by) this
			as given Application N	O
behalf of it desirous of right of prio patents deri	self and its succe acquiring, the ent rity, in the INVENT ved therefrom, su ited States, its	essors and assign ire and exclusive ION and the APPL ch as continuing a	ashington limited liabins ("ASSIGNEE"), is en rights, title and intere CATION (and all other applications, in whole a all foreign countries	titled to, and is est, including the applications and or in part, in and
REPRESENTA	TIVES to insert	the Application I	d requests, ASSI No., filing date, and SS after they are known	Office into the
Application		Filing Date	Office	
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MS Docket No.: 403155-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"));

In a	1/5/18	
Inventor's Signature	Date	
Connor PEET		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	