### 05/11/2017 504363510

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4410202

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ETHAN EADE	05/08/2017
JEROEN VANTURENNOUT	05/01/2017
JONATHAN LYONS	05/08/2017
DAVID FIELDS	05/01/2017
GAVIN DEAN LAZAROW	05/02/2017
TUSHAR CYRIL BHATNAGAR	05/11/2017

### **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:	15593147

### **CORRESPONDENCE DATA**

Fax Number: (425)936-7329

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**ASSAL MEFTAHI Correspondent Name:** 

Address Line 1: ONE MICROSOFT WAY

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

ATTORNEY DOCKET NUMBER:	401822-US-NP
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/Vladimir A. Kozyrev/
DATE SIGNED:	05/11/2017

**PATENT** REEL: 042347 FRAME: 0151 504363510

# Total Attachments: 12 source=401822-US-NP Executed Assignments#page1.tif source=401822-US-NP Executed Assignments#page2.tif source=401822-US-NP Executed Assignments#page3.tif source=401822-US-NP Executed Assignments#page4.tif source=401822-US-NP Executed Assignments#page5.tif source=401822-US-NP Executed Assignments#page6.tif source=401822-US-NP Executed Assignments#page7.tif source=401822-US-NP Executed Assignments#page8.tif source=401822-US-NP Executed Assignments#page9.tif source=401822-US-NP Executed Assignments#page10.tif source=401822-US-NP Executed Assignments#page11.tif source=401822-US-NP Executed Assignments#page11.tif

PATENT REEL: 042347 FRAME: 0152

of subject matter ("INVENTION entitled "SHARING NEIGHBORING Will be filed.  ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT May 11, 2017 the following Office	N") disclosed and/or clai	ICES" ("APPLICATION"), which: orizes, and requests, Technology Licensing, yton 98052 (ASSIGNEE'S parentheses (filed on No. 15/593,147 by) this
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MS Docket No.: 401822-US-NP

MS Docket No.: <u>401822-US-NP</u>

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"));

Ehn Est	May 8, 2017	
Inventor's Signature	Date	
Ethan EADE		
Printed Name in English	Printed Name in Native Language (if other than English)	

MS Docket No.: 4	401822-US-NP
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joint inventor application e ("APPLICATION	of subject matte entitled " <u>SHARIN</u> I"), which: vill be filed. ASSIGNEE'S legal LC, One Microsol LEGAL REPRESENT May 11, 2017 he following Offic	er ("INVENTION") disclosor of the control of the co	thorizes, and requests, oft Technology Licensing, ngton 98052 (ASSIGNEE'S	nt
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MS Docket No.: 401822-US-NP

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Water	t/1/237
Inventor's Signature	Date
jeroen VANTURENNOUT	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of subject matter ( application entitled "SHARIN ("APPLICATION"), which:  will be filed.  ASSIGNEE'S legal LLC, One Microsol LEGAL REPRESENT May 11, 2017	"INVENTION") disclosed	DATA ACROSS DEVICES orizes, and requests, Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 15/593,147 by
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MS Docket No.: 401822-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).

Invertor's Signature

Date

Jonathan LYONS

Printed Name in English

Printed Name in Native Language

(if other than English)

of subject matter ("INVENTION entitled "SHARING NEIGHBORING Will be filed.  ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT May 11, 2017 the following Office	N") disclosed and/or clai	ICES" ("APPLICATION"), which: orizes, and requests, Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 15/593,147 by
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MS Docket No.: 401822-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"));

Day C Field Inventor's Signature	$\frac{5/1/2017}{Date}$
David FIELDS	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Gavi</u>	n Dean L⁄	<u>NZAROW</u>	("ASSIGNOR"	) am the	origina	linvent	or or an	original jo	int
inventor of	subject	matter	("INVENTION	") disclo	sed a	nd/or d	laimed	in a pate	ent
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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
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Page 1 of 2

MS Docket No.: 401822-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"));

	Din Lan	5/2 /2-17
	Inventor's Signature	Date
	Gavin Dean LAZAROW	
-	Printed Name in English	Printed Name in Native Language
		(if other than English)

MS Docket No.: <u>401822-US-NP</u>

joint inventor of subject mate application entitled "SHARI ("APPLICATION"), which:	er ("INVENTION") disclose NG <u>NEIGHBORING MAF</u>	
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN May 11, 2017	ASSIGNOR hereby auth representative, Microsoft for Way, Redmond, Washin (ATIVES), to insert here in and given Application lice	t Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 15/593,147 by
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MS Docket No.: 401822-US-NP

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	05/11/2017
Inventor's Signature	Date
Tushar Cyril BHATNAGAR	
Printed Name in English	Printed Name in Native Language
	(if other than English)