504266846 03/10/2017

EPAS ID: PAT4313526

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARRETT BLANKENBURG	03/09/2017
MICHAEL DUGGAN	01/31/2017
ANDRES HERNANDEZ	02/02/2017

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:	15423502

CORRESPONDENCE DATA

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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

MICROSOFT CORPORATION **Correspondent Name:**

Address Line 1: ONE MICROSOFT WAY

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

ATTORNEY DOCKET NUMBER:	360671.02
NAME OF SUBMITTER:	ALEX LEA
SIGNATURE:	/alex lea/
DATE SIGNED:	03/10/2017

Total Attachments: 6

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PATENT REEL: 041539 FRAME: 0067 504266846

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PATENT REEL: 041539 FRAME: 0068

PATENT ASSIGNMENT MS Docket No.: 360671.02

I <u>Garrett Blankenburg</u> ("ASSIGNOR") am the original inventor or an original join inventor of subject matter ("INVENTION") disclosed and/or claimed in a paten application entitled " <u>PROTOCOL TRANSLATION WITH DELAY</u> " ("APPLICATION"), which:
will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on February 2, 2017 and given Application No. 15/423,502 by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;
was filed on and was given Application No by the following Office
"
Microsoft Technology Licensing, LLC, a Washington limited liability company, or 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 or 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

'ES ny APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

MS Docket No.: 360671.02 t of which is hereby acknowledged

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 Date

Carrett Blankenburg

Printed Name in English Printed Name in Native Language

(if other than English)

inventor	of	subject matter ("	INVENTION") disclosed a	inventor or an original joint and/or claimed in a patent \underline{Y} " ("APPLICATION"), which:
		ASSIGNEE'S legal LLC., One Microsof LEGAL REPRESENT on February 2, 2017 the following O	ASSIGNOR hereby authorepresentative, Microsoft Way, Redmond, Washing ATIVES), to insert here and given Application ffice US - United States Patent plication No., filing date, a	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. 15/423,502 by and Trademark Office this
		was filed on	and was given A	\nnlication
Mic behalf of i of acquiri priority, ir derived th	ros tsel ng, n th	No	by the following Office "; ensing, LLC, a Washington s and assigns ("ASSIGNEE") clusive rights, title and in the APPLICATION (and all o	*
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Inventor's Stgnatore

Date

Michael Duggan

Printed Name in English

Printed Name in Native Language

(if other than English)

PATENT ASSIGNMENT MS Docket No.: 360671.02

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	ASSIGNEE'S legal in LLC., One Microsof LEGAL REPRESENTATE February 2, 2017 following Office US	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washingth ATIVES), to insert here in and given Application No. — United States Patent and polication No., filing date, and	Technology Licensing, ton 98052 (ASSIGNEE'S parentheses (filed on b. 15/423,502 by the Trademark Office) this
		and was given A by the following Office ";	application
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"));			
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Application		Filing Date	Office

Page	1	of	2

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Invento<u>r</u>'s Signature

Date

Andres Hernandez

Printed Name in English

Printed Name in Native Language

MS Docket No.: 360671.02

(if other than English)