PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER JOHN GROSS	06/26/2018
JOHNNY CAMPBELL	06/27/2018
CLAUDIO VITTORIO RUSSO	06/27/2018

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:	16024598

CORRESPONDENCE DATA

Fax Number: (720)293-9822

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: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	404576-US-NP
NAME OF SUBMITTER:	DYLAN J. NELSON
SIGNATURE:	/Dylan J. Nelson/
DATE SIGNED:	06/29/2018

Total Attachments: 6

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> PATENT REEL: 046245 FRAME: 0345

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source=Assignment#page6.tif

PATENT REEL: 046245 FRAME: 0346 I <u>Christopher John GROSS</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISTRIBUTION OF LAMBDA FUNCTIONS" ("APPLICATION"), which:

X	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 June 29, 2018 and given Application No. 16/024,598 by
	the following Office <u>US - United States Patent and Trademark Office</u>
	this APPLICATION's Application No., filing date, and Office, wher known:
	Kitosani,
	was filed on and was given Application
	Noby the following Office <u>US – United States</u>
	Patent and Trademark Office;

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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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).

	6/26/18
Inventor's Signature	Date
Christopher John GROSS	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Johnny CAMPBELL</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISTRIBUTION OF LAMBDA FUNCTIONS" ("APPLICATION"), which:

X	will be filed.	ASSIGNOR hereby	authorizes,	and reque	ests
	ASSIGNEE'S legal i	epresentative, Mici	osoft Techno	logy Licens	iing
	LLC., One Microsof	t Way, Redmond, W	ashington 980	52 (ASSIGN	EE'S
	LEGAL REPRESENT	'ATIVES), to insert	here in par	entheses (filed
	on June 29, 2018	and given Appli	cation No. <u>16</u>	/024,598	by
	the following Office	e <u>US United States</u>	Patent and Tr	<u>ademark Of</u>	<u>fice</u>
	this APPLICATION'	s Application No.,	filing date, ar	ıd Office, w	/her
	known;			2	
	was filed on	and w	as given Appli	cation	
	No	by the following C	Office <u>US Uni</u>	ted States	
	Patent and Tradem	ark Office			

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Application No.	Filing Date	Office
		·

MS Docket No.: 404576-US-NP

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	6-27-2018
Inventor's Signature	Date
Johnny CAMPBELL	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

I <u>Claudio Vittorio RUSSO</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISTRIBUTION OF LAMBDA FUNCTIONS" ("APPLICATION"), which:

MS Docket No.: 404576-US-NP

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	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
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	on June 29, 2018 and given Application No. 16/024,598 by
	the following Office <u>US - United States Patent and Trademark Office</u>)
	this APPLICATION's Application No., filing date, and Office, when
	known;
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Clull	6/27/2018
Inventor's Signature	Date
Claudio Vittorio RUSSO	
Printed Name in English	Printed Name in Native Language
	(if other than English)