504673437 12/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4720159

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASKARAN SINGH	09/09/2015
DIPAK SARJERAO PAWAR	08/31/2015
SZYMON MADEJCZYK	08/27/2015
ROBERTO RIBEIRO DA FONSECA MENDES	08/28/2015

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:	15832993

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 801-533-9800

Email: cthompson@wnlaw.com,usdocket@microsoft.com

Correspondent Name: WORKMAN NYDEGGER/MICROSOFT

Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: SUITE 1000

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	13768.2586.1
NAME OF SUBMITTER:	KIRK C. COOMBS
SIGNATURE:	/KIRK C. COOMBS/
DATE SIGNED:	12/06/2017

Total Attachments: 8

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PATENT 504673437 REEL: 044312 FRAME: 0554

PATENT REEL: 044312 FRAME: 0555

MS Docket No.: <u>357866.01</u> WN Docket No.: <u>13768.2586</u>

I <u>Jaskaran Singh</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Add a New Instance to a Series</u>" ("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 and given Application No by the
	following Office this
	APPLICATION's Application No., filing date, and Office, when known;
X	was filed on 2015-09-01 and was given Application
	No 14842084 by the following Office
	" <u>USPTO</u> ";

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

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"));

MS Docket No.: <u>357866.01</u> WN Docket No.: <u>13768.2586</u>

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

Jaskaran Singh
Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No.: <u>357866.01</u> WN Docket No.: <u>13768.2586</u>

entitled "Add	will be filed. AS legal representa Microsoft Way, REPRESENTAT on following	SIGNOR hereby authorize stive, Microsoft Technologies, Washington 90 (IVES), to insert he and given Application	nd/or claimed in a patent application in it. es, and requests, ASSIGNEE'S ogy Licensing, LLC., One 8052 (ASSIGNEE'S LEGAL re in parentheses (filed on No by the) this ate, and Office, when known;
	was filed on	and was given /	Application
		by the following Office	
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such as contin	nuing applications n countries ("APPI	, in whole or in part, in an LICATION DERIVATIVE authorizes, and re	equests, ASSIGNEE'S LEGA
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Page 1 of 2

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FORMIGOS:	8/31/2015
Invertor's Signature	Date
Dipak Sarjerao Pawar	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>357866.01</u> WN Docket No.: <u>13768.2586</u>

	Szymon													
inventor	of subject	matter	("INI	VENTI)N")	disclo	sed	and/or	claimed	in	а	patent	applic	ation
	Add a Ne											•	3.3	

\boxtimes	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 and given Application No by the
	following Office this
	APPLICATION's Application No., filing date, and Office, when known;
	was filed on and was given Application
	No by the following Office
	59,

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 No.	Filing Date	Office
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Page 1 of 2

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Szymon Mudefreyk	8/27/2015
Inventor's Signature	Date
Szymon Madejczyk	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>357866.01</u> WN Docket No.: <u>13768.2586</u>

I Roberto Ribeiro da Fonseca Mendes ("ASSIGNOR") am	the original inventor or an
original joint inventor of subject matter ("INVENTION") disclosed	
application entitled " Add a New Instance to a Series" ("APPLICATION OF ADDITIONAL ADDIT	ON"), which:

$\boxtimes$	will be filed.	ASSIGNOR hereby authorizes, and	requests, ASSIGNEE'S
		entative, Microsoft Technology L	
		ay, Redmond, Washington 98052 (	
		ATIVES), to insert here in	
	on	and given Application No.	by the
	following	Office	) this
	APPLICATIO	N's Application No., filing date, and	Office, when known;
	was filed on _	and was given Applica	tion
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	44	27,	
	*******************************	30030340nnnnnnnnnnnnnnnnnnnn	

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Application No.	Filing Date	Office
	§	1

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The to Yurde	08/21/15 Date
Roberto Ribeiro da Fonseca Mendes	Printed Name in Native Language
Printed Name in English	(if other than English)

Page 2 of 2

**RECORDED: 12/06/2017**