### 505706679 10/03/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5753489

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SUPRIYA MADHURAM	09/30/2019
NAYANA SINGH PATEL	09/30/2019
JOHN MARLEY GRAY	09/30/2019
GREGORY PHILIP CIGNAVITCH	09/30/2019
BRENDA YACHU LEE	09/30/2019

#### **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:	16592427

#### **CORRESPONDENCE DATA**

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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:** 425-538-9035

Email:usdocket@microsoft.comCorrespondent Name:MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	407280-US-NP
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/VLADIMIR A. KOZYREV/
DATE SIGNED:	10/03/2019

**Total Attachments: 10** 

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PATENT REEL: 050620 FRAME: 0950

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PATENT REEL: 050620 FRAME: 0951

# PATENT ASSIGNMENT

MS Docket No.:	<u>407280-US-NP</u>
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l Supriva MADHURAM (")	ASSIGNOR") am the origina	al inventor or an original joint
inventor of subject matter (	,	
application entitled "REUSABLE"		•
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESENT October 3, 2019 the following Offi	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in pand given Application No., filing da	Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 16/592,427 by) this
was filed on by the following C	and was given Office "	Application No *;
Microsoft Technology Lie	censing, LLC, a Washingto	n limited liability company, on
behalf of itself and its succe		• • • • • • • • • • • • • • • • • • • •
desirous of acquiring, the enti-	<u> </u>	
right of priority, in the INVENTI	<del></del>	
patents derived therefrom, suc		
for the United States, its t	erritories, and all forei	gn countries ("APPLICATION
DERIVATIVES"));		
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert the		
following table for any APPLICA	***************************************	***************************************
Application No.	Filing Date	Office
		[

MS Docket No.: 407280-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"));

Inventor's Signature	4/30/19 Date
Supriya MADHURAM	300
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMEN	T MS Docket	No.: <u>407280-US-NP</u>
I <u>Navana Singh PATEL</u> (". inventor of subject matter ( application entitled " <u>REUSABLE</u>	"INVENTION") disclosed	•
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESENT October 3, 2019 the following Offi	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing aTIVES), to insert here in part and given Application for the cent applica	Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 16/592,427 by
	and was given	
Microsoft Technology Libehalf of itself and its succe desirous of acquiring, the entiright of priority, in the INVENTIPATEMENT DESIRATIVES (1);	ssors and assigns ("ASSII re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	tle and interest, including the (and all other applications and ons, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert t	he Application No., filin	·
following table for any APPLICA Application No.	Filing Date	Office
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Application No.	Filing Date	Office
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MS Docket No.: <u>407280-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")):

Nayano dugl	09/30/2019
Inventor's Signature	Date
Nayana Singh PATEL	
Printed Name in English	Printed Name in Native Language
	(if other than English)

### PATENT ASSIGNMENT

MS Docket No.: 4	-07280-US-NP
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TATENT ASSIGNMENT	WIS BOCKET	110 40/200-05-111
I <u>John Marley GRAY</u> ("AS inventor of subject matter ( application entitled " <u>REUSABLE</u> "	"INVENTION") disclosed	•
ASSIGNEE'S legal LLC, One Microsof LEGAL REPRESENT October 3, 2019 the following Office	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in part and given Application No., filing da	Technology Licensing, gton 98052 (ASSIGNEE'S parentheses (filed on No. 16/592,427 by
	and was given Office "	
Microsoft Technology Lice behalf of itself and its success desirous of acquiring, the entire right of priority, in the INVENTIGATION patents derived therefrom, successfor the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filin	
Application No.	Filing Date	Office
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MS Docket No.: <u>407280-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"));

Inventor's Signature	9/30/19 Date
John Marley GRAY	
Printed Name in English	Printed Name in Native Language
	(if other than English)

## PATENT ASSIGNMENT MS Docket No.: 407280-US-NP

ASSIGNOR")	am	the	original	inventor	or	ā:

original joint inventor	of subject matter ("INVEN	OR") am the original inventor on the street of the original inventor original inven	in a
ASSIGNEE LLC, One LEGAL RE	'S legal representative, M Microsoft Way, Redmond, PRESENTATIVES), to insert	by authorizes, and requests, Microsoft Technology Licensing, Washington 98052 (ASSIGNEE'S here in parentheses (filed on lication No. 16/592,427 by	
APPLICAT known;	ION's Application No., i	as given Application No	
Microsoft Techn behalf of itself and it desirous of acquiring, right of priority, in the patents derived therefr	s successors and assign the entire and exclusive r INVENTION and the APPLIC om, such as continuing a	ashington limited liability companies ("ASSIGNEE"), is entitled to, ar rights, title and interest, including CATION (and all other applications pplications, in whole or in part, in all foreign countries ("APPLICA"	nd is g the s and n and
REPRESENTATIVES to		d requests, ASSIGNEE'S Li Io., filing date, and Office into S after they are known;	
Application No.	Filing Date	Office	

Page 1 of 2

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	9/30/19 Date
Gregory Philip CIGNAVITCH	
Printed Name in English	Printed Name in Native Language
	(if other than English)

# PATENT ASSIGNMENT

MS	Docket	No.:	407280-US-NP	

		_
•		l inventor or an original join
inventor of subject matter (		-
application entitled "REUSABLE	TEMPLATE FOR ASSET TOK	<u>KEN</u> " ("APPLICATION"), which:
oxtimes will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC, One Microso	ft Way, Redmond, Washing	gton 98052 (ASSIGNEE'S
LEGAL REPRESENT	ATIVES), to insert here in	parentheses (filed on
October 3, 2019	and given Application N	No. 16/592,427 by
	ce	
	application No., filing da	
known;		
was filed on	and was given	Application No
	Office "	
by the following c	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Microsoft Technology Lie	rensina IIC a Washinato	n limited liability company, or
behalf of itself and its succe		
desirous of acquiring, the enti	<del>-</del>	
right of priority, in the INVENTI	<del></del>	<del>-</del>
patents derived therefrom, suc		· ·
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for the United States, its	territories, and an iorei	gn countries (APPLICATION
DERIVATIVES"));		
ACCICNOD house	authorized and year	ACCIONITIC I FOAT
•	•	uests, ASSIGNEE'S LEGAI
REPRESENTATIVES to insert t		
following table for any APPLICA		**************************************
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"));

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).

And G	
	September 30, 2019
Inventor's Signature	Date
Brenda Yachu LEE	
Printed Name in English	Printed Name in Native Language
	(if other than English)

**RECORDED: 10/03/2019**