# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8097194

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
UGAN SIVAGNANENTHIRARAJAH	07/02/2023
MICHAEL JEFFREY AJAX	07/13/2023
SATHYANARAYANAN KARIVARADASWAMY	07/27/2023
ROBERT EUEGENE HARRIS JR	07/07/2023
SANJANA RAMAKRISHNAN SUNDER	07/13/2023
SANJEEV CHANDRA REDDY	07/27/2023
SERGII VIKTOROVYCH LIASHENKO	07/07/2023

### **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:	18326734

## **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:** usdocket1@microsoft.com,jbitsue@wnlaw.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:	13768.4393.1
NAME OF SUBMITTER:	KIRK COOMBS
SIGNATURE:	/KIRK COOMBS/
DATE SIGNED:	08/04/2023

508050040 PATENT REEL: 064496 FRAME: 0327

# This document serves as an Oath/Declaration (37 CFR 1.63). Total Attachments: 14 source=13768-4393-1 Assignments ALL INVENTORS#page1.tif source=13768-4393-1 Assignments ALL INVENTORS#page2.tif source=13768-4393-1 Assignments ALL INVENTORS#page3.tif source=13768-4393-1 Assignments ALL INVENTORS#page4.tif source=13768-4393-1 Assignments ALL INVENTORS#page5.tif source=13768-4393-1 Assignments ALL INVENTORS#page6.tif source=13768-4393-1 Assignments ALL INVENTORS#page7.tif source=13768-4393-1 Assignments ALL INVENTORS#page8.tif source=13768-4393-1 Assignments ALL INVENTORS#page9.tif source=13768-4393-1 Assignments ALL INVENTORS#page10.tif source=13768-4393-1 Assignments ALL INVENTORS#page10.tif

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PATENT REEL: 064496 FRAME: 0328

MS Docket No.: <u>412655–US–NP</u>

WN Docket No.: 13768.4393.1 I <u>Ugan SIVAGNANENTHIRARAJAH</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>SENSOR BROKER FOR PLUG-INS</u>" ("APPLICATION"), which: 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 and given **Application** on No. \_\_\_\_\_ by the following Office <u>US - United States</u> Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;  $\boxtimes$  was filed on May 31, 2023 and was given Application No. 18/326,734 by the following Office "US - United States 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 **ASSIGNEE'S LEGAL** requests, 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

WN Docket No.: <u>13768.4393.1</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")):

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

Ugan Sİ̈VAGNANENTHIRARAJAH

Printed Name in English

ate /

Printed Name in Native Language

(if other than English)

MS Docket No.: <u>412655-US-NP</u>

		WIN DOCKEL NO 13/00.4393.1
I <u>Michael Jeffrey AJAX</u> ('	'ASSIGNOR") am the origin	al inventor or an original join
inventor of subject matter	("INVENTION") disclosed	and/or claimed in a patent
application entitled "SENSOR B	ROKER FOR PLUG-INS" ("A	PPLICATION"), which:
uill be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC, One Microso	ft Way, Redmond, Washin	gton 98052 (ASSIGNEE'S
	TATIVES), to insert here	-
on	and	given Application
No	by the following Off	ice <u>US - United States</u>
<u>Patent and Trade</u>	mark Office) this APPLICA	TION's Application No.,
filing date, and O	ffice, when known;	
was filed on May	31, 2023 and was given A	pplication No.
	he following Office "US - L	
Trademark Office	), 1	
Microsoft Technology Li	censing, LLC, a Washingto	n limited liability company, on
behalf of itself and its succe	ssors and assigns ("ASSI	GNEE"), is entitled to, and is
desirous of acquiring, the enti	re and exclusive rights, ti	tle and interest, including the
right of priority, in the INVENTI	ON and the APPLICATION	(and all other applications and
patents derived therefrom, suc	h as continuing applicatio	ns, in whole or in part, in and
for the United States, its	territories, and all fore	gn countries ("APPLICATION
DERIVATIVES"));		
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert t	he Application No., filin	g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after the	ney are known;
Application No.	Filing Date	Office

WN Docket No.: 13768.4393.1

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"));

more	7/13/23
Inventor's Signature	Date
Michael Jeffrey AJAX	
Printed Name in English	Printed Name in Native Language
	(if other than English)

	•	WN Docket No.: <u>13768.4393.</u> 1
I <u>Sathyanarayanan KAR</u> or an original joint inventor of in a patent application entitl which:	subject matter ("INVENTIC	
LLC, One Microso  LEGAL REPRESEN  on  No.  Patent and Trade	ASSIGNOR hereby auth representative, Microsoft oft Way, Redmond, Washing ITATIVES), to insert here and by the following Officemark Office this APPLICATIFICE, when known;	Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed given Application ce <u>US – United States</u>
	31, 2023 and was given Aphe following Office " <u>US – U</u> ";	
Microsoft Technology Libehalf of itself and its succedesirous of acquiring, the entright of priority, in the INVENT patents derived therefrom, sucfor the United States, its DERIVATIVES"));	essors and assigns ("ASSIC ire and exclusive rights, ti ION and the APPLICATION ( ch 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 to following table for any APPLICATION APPLICATI	he Application No., filing	•
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).

Inventor's Signature

Sathyanarayanan ARIVARADASWAMY

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

MS Docket No.: <u>412655-US-NP</u> WN Docket No.: <u>13768.4393.1</u>

I <u>Robert Eugene HARRIS Ir.</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>SENSOR BROKER FOR PLUG-INS</u>" ("APPLICATION"), which:

will b	e 1	filed.	ASSIGN	NOR	hereby	auth	orize	s, and	req	uests,
ASSIGN	IEE'	S legal	represe	entati	ive, Mic	rosoft	Tech	nnology	Lice	nsing,
LLC, O	ne l	Microso	ft Way,	Redn	nond, W	/ashing	gton 9	98052 (/	ASSIC	NEE'S
LEGAL	RE	PRESEN	TATIVES	5), to	o inser	t here	in	parenth	eses	(filed
on				*******	an	d	give	n /	Appli	cation
No						_		<u>S – Uni</u>		
<u>Patent</u>	and	<u>d Trade</u>	mark O	ffice)	this Al	PPLICA	TION	's Appli	catio	n No.,
filing d	late	, and O	ffice, wl	hen k	nown;					

was filed on May 31, 2023 and was given Application No.

18/326,734 by the following Office "US - United States 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
	***	

MS Docket No.: <u>412655-US-NP</u>

WN Docket No.: <u>13768,4393.1</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"));

Refer Harri	7.7-23
Inventor's Signature	Date
Robert Eugene HARRIS Jr.	
Printed Name in English	Printed Name in Native Language
	(if other than English)

26		8	WN DOCKET NO.: 13/08.4393.1
I San	jana Ramakrishnar	<u>1 SUNDER</u> ("ASSIGNOR") ai	m the original inventor or an
			lisclosed and/or claimed in a
			<u>VS</u> " ("APPLICATION"), which:
	and the same of th		
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Patent and Trade	ASSIGNOR hereby authorepresentative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and by the following Officenark Office this APPLICA ffice, when known;	Technology Licensing, iton 98052 (ASSIGNEE'S in parentheses (filed given Application ce <u>US - United States</u>
⊠		31, 2023 and was given Ap he following Office " <u>US – U</u> ";	
Micro	soft Technology Li	rensina. I I C. a Washinato	n limited liability company, on
	***	_	GNEE"), is entitled to, and is
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	-		(and all other applications and
			ns, in whole or in part, in and
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WN Docket No.: 13768,4393.1

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"));

	07/13/2023
Inventor's Signature	Date
Sanjana Ramakrishnan SUNDER	
Printed Name in English	Printed Name in Native Language
	(if other than English)

WN Docket No.: 13768.4393.1 I Sanjeev Chandra REDDY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SENSOR BROKER FOR PLUG-INS" ("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 and given Application 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 May 31, 2023 and was given Application No. 18/326,734 by the following Office "US - United States 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

WN Docket No.: 13768.4393.1

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	<u>7/27/2023</u> Date
Sanjeev Chandra REDDY	
Printed Name in English	Printed Name in Native Language
	(if other than English)

	`	WN Docket No.: <u>13768.4393.1</u>			
I <u>Sergii Viktorovych LIASHENKO</u> ("ASSIGNOR") am the original inventor or ar					
original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a					
patent application entitled " <u>SENSOR BROKER FOR PLUG-INS</u> " ("APPLICATION"), which:					
ASSIGNEE'S legal	ASSIGNOR hereby auth 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			
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	No by the following Office <u>US - United States</u> <u>Patent and Trademark Office</u> ) this APPLICATION's Application No.,				
	ffice, when known;				
imig date, and o	mee, when known,				
X was filed on May	21 2022 and was given Ar	anlication No			
	31, 2023 and was given Ap he following Office " <u>US – U</u>				
•		inted States Faterit and			
<u>Trademark Office</u>	. 1				
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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RECORDED: 08/04/2023

MS Docket No.: <u>412655–US–NP</u>

WN Docket No.: <u>13768.4393.1</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	
Sergii Viktorovych LIASHENKO	
Printed Name in English	Printed Name in Native Language
	(if other than English)