## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6835506

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AKHIL GUPTA	06/29/2021
ABHINAV JHA	07/12/2021
PRABHAT KUMAR PANDEY	07/01/2021
ABHISHEK AGARWAL	07/14/2021
YASSER SHAABAN	06/28/2021

#### 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:	17353463

#### **CORRESPONDENCE DATA**

**Fax Number:** (720)204-5669

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:** 425-706-0878

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, UNITED STATES 98052

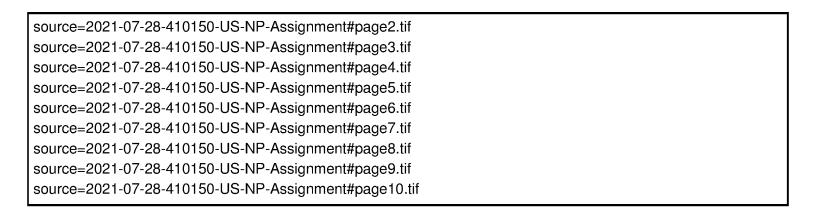
ATTORNEY DOCKET NUMBER:	410150-US-NP
NAME OF SUBMITTER:	SHELBY KENNEDY
SIGNATURE:	/Shelby Kennedy/
DATE SIGNED:	07/28/2021

**Total Attachments: 10** 

source=2021-07-28-410150-US-NP-Assignment#page1.tif

PATENT REEL: 057003 FRAME: 0346

506788687



PATENT REEL: 057003 FRAME: 0347

MS Docket No.: 410150-US-NP

			***************************************
		•	or or an original joint inventor in a patent application entitled
"APPLICATIO	IN MODULE VERSION	<u>I MANAGEMENT</u> " ("APPLICA	ATION"), which:
			4
	ASSIGNEE'S legal of LLC., One Microsof LEGAL REPRESENT on the following Office	ASSIGNOR hereby authorepresentative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and given Application to US - United States Patents Application No., filing to the second states and the second states of the second states are second so the second states are second so the second states are second so the second secon	Technology Licensing, ston 98052 (ASSIGNEE'S in parentheses (filed Noby and Trademark Office)
		21, 2021 and was given Ape following Office " <u>US – Ur</u> ;	
behalf of itse of acquiring priority, in the derived there	elf and its successors, the entire and exc he INVENTION and t efrom, such as cont	s and assigns ("ASSIGNEE") clusive rights, title and ir he APPLICATION (and all c tinuing applications, in wi	n limited liability company, on , is entitled to, and is desirous nterest, including the right of other applications and patents hole or in part, in and for the PLICATION DERIVATIVES"));
to insert the	Application No., f	iling date, and Office int	IEE'S LEGAL REPRESENTATIVES o the following table for any
y	N DERIVATIVES after		i m.rr
Application	NO.	Filing Date	Office
	RAA/FAN		
	***************************************		

MS Docket No.: 410150-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"));

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).

Aluki	06/29/2021
Inventor's Signature	Date
Akhil GUPTA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>410150-US-NP</u>

I Abhinav JHA ("ASSIGNOR") am the original inventor or an original joint inventor
of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"APPLICATION MODULE VERSION MANAGEMENT" ("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 No by
	the following Office <u>US - United States Patent and Trademark Office</u> )
	this APPLICATION's Application No., filing date, and Office, when
	known;
$\boxtimes$	was filed on June 21, 2021 and was given Application No
	17/353,463 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.: 410150-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"));

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	7/12/202 \ Date
Abhinav JHA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 410150-US-NP

inventor of subject	t matter ("INVENTION") o	m the original inventor or a disclosed and/or claimed <u>ERSION MANAGEMENT</u> " ("A	in a patent
ASSIGN LLC., C LEGAL on the foll	IEE'S legal representative, one Microsoft Way, Redmon REPRESENTATIVES), to in and given and given and given and given Straight Straigh	reby authorizes, and re Microsoft Technology Lic nd, Washington 98052 (ASS nsert here in parenthese Application No tates Patent and Trademark No., filing date, and Office	censing, IGNEE'S s (filed by c Office)
17/35	ed on <u>June 21, 2021</u> and w <u>3,463</u> by the following Offi nark Office)";	vas given Application No ice " <u>US – United States Pate</u>	ent and
behalf of itself and it of acquiring, the en priority, in the INVEN derived therefrom, s	s successors and assigns (" tire and exclusive rights, NTION and the APPLICATIO such as continuing applica	Washington limited liability "ASSIGNEE"), is entitled to, a title and interest, including the land all other application tions, in whole or in part, untries ("APPLICATION DER	and is desirous ig the right of ns and patents in and for the
		ests, ASSIGNEE'S LEGAL REP	
• •	ation No., filing date, and ATIVES after they are know	d Office into the following	table for any
Application No.	Filing Date	Office	

MS Docket No.: 410150-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"));

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).

9mg	7/1/2021
Inventor's Signature	Date
Prabhat Kumar PANDEY	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 410150-US-NP

inventor of subject mat	ter ("INVENTION") disclos	iginal inventor or an original joint ed and/or claimed in a patent <u>v MANAGEMENT</u> " ("APPLICATION"),
ASSIGNEE'S LLC., One Mi LLC., One Mi LEGAL REPR on the following	egal representative, Micro crosoft Way, Redmond, War ESENTATIVES), to insertand given Applic Office <u>US - United States F</u>	authorizes, and requests, psoft Technology Licensing, shington 98052 (ASSIGNEE'S here in parentheses (filed tation Noby Patent and Trademark Office) ling date, and Office, when
<u>17/353.463</u> <u>Trademark C</u>	Wfice)":	s - United States Patent and
behalf of itself and its succ of acquiring, the entire a priority, in the INVENTION derived therefrom, such a United States, its territoric ASSIGNOR hereby a	tessors and assigns ("ASSIG nd exclusive rights, title a land the APPLICATION (and is continuing applications, is, and all foreign countries tuthorizes, and requests, A No., filing date, and Office	ngton limited liability company, on iNEE"), is entitled to, and is desirous and interest, including the right of dall other applications and patents in whole or in part, in and for the ("APPLICATION DERIVATIVES"));  SSIGNEE'S LEGAL REPRESENTATIVES to into the following table for any
Application No.	Filing Date	Office
7		

MS Docket No.: 410150-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"));

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

Abhishek AGARWAL

Printed Name in English Printed Name in Native Language
(If other than English)

MS Docket No.: 410150-US-NP

I <u>Yasser SHAABAN</u> ("ASSI inventor of subject matter ("I application entitled " <u>APPLICATIO</u> which:	NVENTION") disclosed a	•
ASSIGNEE'S legal r LLC., One Microsof LEGAL REPRESENT on the following Office	ASSIGNOR hereby authorepresentative, Microsoft to Way, Redmond, Washing ATIVES), to insert here and given Application to US – United States Patent is Application No., filing of	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No by and Trademark Office)
	<u>1, 2021</u> and was given Ap following Office " <u>US – Un</u> ;	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in ne APPLICATION (and all o inuing applications, in wh	terest, including the right of ther applications and patents iole or in part, in and for the
ASSIGNOR hereby authorize to insert the Application No., fi	-	EE'S LEGAL REPRESENTATIVES
APPLICATION DERIVATIVES after	=	o the following table for any
Application No.	Filing Date	Office

MS Docket No.: 410150-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"));

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).

HSharlan	06/28/2021
Inventor's Signature	Date
Yasser SHAABAN	
Printed Name in English	Printed Name in Native Language
Triffed Name in English	
	(if other than English)

RECORDED: 07/28/2021