506854554 09/03/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6901375

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INIGO GOIRI PRESA	09/03/2021
RAKESH AKKERA	09/03/2021
ELI CORTEZ CUSTODIO VILARINHO	09/03/2021
FELIPE VIEIRA FRUJERI	09/03/2021
YUNUS MOHAMMED	09/03/2021
THOMAS MOSCIBRODA	09/03/2021
GURPREET VIRDI	09/03/2021
SANDEEP KUMTA VISHNU	09/03/2021
YANDAN WANG	09/03/2021

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:	17467039

CORRESPONDENCE DATA

Fax Number:

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: 202-354-1385

Email: usdocket@microsoft.com

Correspondent Name: FAEGRE DRINKER BIDDLE & REATH LLP (MICRO

Address Line 1: 1500 K STREET, N.W.

Address Line 2: SUITE 1100

Address Line 4: WASHINGTON, UNITED STATES 20005

ATTORNEY DOCKET NUMBER:	MST-0541/410406-US-NP
NAME OF SUBMITTER:	KATHLEEN E. OTT

506854554 REEL: 057386 FRAME: 0977

SIGNATURE:	/Kathleen E. Ott/
DATE SIGNED:	09/03/2021

Total Attachments: 18

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> PATENT REEL: 057386 FRAME: 0978

I Inigo GOIRI PRESA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MACHINE-LEARNING-BASED REPLENISHMENT OF INTERRUPTIBLE WORKLOADS IN CLOUD ENVIRONMENT" ("APPLICATION"), which:

\boxtimes	will be filed. ASSIGNOR hereby authorizes, and requests	5,
	ASSIGNEE'S legal representative, Microsoft Technology Licensing] ,
	LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'	S
	LEGAL REPRESENTATIVES), to insert here in parentheses (file	d
	on and given Application No b	У
	the following Office	S
	APPLICATION's Application No., filing date, and Office, when known	1;
	was filed on and was given Application	
	No by the following 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")):

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	Filing Date	Filing Date Office

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	9/3/202
Inventor's Signature	Date
Inigo GOIRI PRESA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Rakesh AKKERA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MACHINE-LEARNING-BASED REPLENISHMENT OF INTERRUPTIBLE WORKLOADS IN CLOUD ENVIRONMENT" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authoriz	zes, a	and r	eque	ests,
	ASSI	GNE	E'S lega	ıl representat	ive, Micr	osoft Te	chnol	ogy Li	icens	sing,
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	the	foll	owing	Office)	this
	APPL	_ICA ⁻	TION's A	Application No	o., filing o	late, and	Office	, wher	1 knc	own;
	was	filed	on		and was g	given App	olicatio	on		
	No_			by the f	ollowing	Office				
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Rakesh Akkera	09/03/2021
Inventor's Signature	Date
Rakesh AKKERA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Eli CORTEZ CUSTODIO VILARINHO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MACHINE-LEARNING-BASED REPLENISHMENT OF INTERRUPTIBLE WORKLOADS IN CLOUD ENVIRONMENT" ("APPLICATION"), which:

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	LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
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Cle Corte C. Vilvirto	913/2021
Inventor's Signature	Date
Eli CORTEZ CUSTODIO VILARINHO	
Printed Name in English	Printed Name in Native Language (if other than English)

I Felipe VIEIRA FRUJERI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MACHINE-LEARNING-BASED REPLENISHMENT OF INTERRUPTIBLE WORKLOADS IN CLOUD ENVIRONMENT" ("APPLICATION"), which:

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Inventor's Signature	<u> </u>
Felipe VIEIRA FRUJERI	
Printed Name in English	Printed Name in Native Language (if other than English)

I Yunus MOHAMMED ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MACHINE-LEARNING-BASED REPLENISHMENT OF INTERRUPTIBLE WORKLOADS IN CLOUD ENVIRONMENT" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOF	t hereby	authorize	s, and	requ	ests,
	ASSI	GNE	E'S lega	al representa	ative, Mici	rosoft Tech	inology	Licen	sing,
	LLC,	One	Micros	oft Way, Red	lmond, Wa	ashington S	98052 (A	SSIGN	IEE'S
	LEGA	AL R	REPRESE	NTATIVES),	to insert	here in p	oarenthe	eses (filed
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	the	foll	owing	Office)	this
	APPL	_ICA	ΓΙΟΝ's <i>i</i>	Application N	lo., filing	date, and O	ffice, wh	en kn	own;
	was	filed	on		and was	given Appli	cation		
	No_			by the	following	Office			
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Inventor's Signature	
Yunus MOHAMMED	
Printed Name in English	Printed Name in Native Language (if other than English)

I Thomas MOSCIBRODA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MACHINE-LEARNING-BASED REPLENISHMENT OF INTERRUPTIBLE WORKLOADS IN CLOUD ENVIRONMENT" ("APPLICATION"), which:

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1. Hosa>	9/3/2021
Inventor's Signature	Date
Thomas MOSCIBRODA	
Printed Name in English	Printed Name in Native Language (if other than English)

I Gurpreet VIRDI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MACHINE-LEARNING-BASED REPLENISHMENT OF INTERRUPTIBLE WORKLOADS IN CLOUD ENVIRONMENT" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authoriz	zes, aı	nd requ	uests,
	ASSI	GNE	E'S lega	ıl representa	itive, Mici	rosoft Te	chnolo	gy Licer	nsing,
	LLC,	One	Micros	oft Way, Red	lmond, Wa	ashingtor	98052	2 (ASSIG	NEE'S
	LEGA	AL R	REPRESE	NTATIVES),	to insert	here in	paren	theses	(filed
	on _			and g	iven Appl	ication No	o		by
	the	foll	owing	Office)	this
	APPL	ICA ⁻	TION's A	Application N	o., filing	date, and	Office,	when kr	nown;
	will be filed. ASSIGNOR hereby authorizes, and reques ASSIGNEE'S legal representative, Microsoft Technology Licensin LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNE LEGAL REPRESENTATIVES), to insert here in parentheses (fil on and given Application No the following Office) the APPLICATION's Application No., filing date, and Office, when know was filed on and was given Application No by the following Office ;								
	No _			by the	following	Office			
					". 				

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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

Gurpreet VIRDI

Printed Name in English

Printed Name in Native Language

(if other than English)

I Sandeep Kumta VISHNU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MACHINE-LEARNING-BASED REPLENISHMENT OF INTERRUPTIBLE WORKLOADS IN CLOUD ENVIRONMENT" ("APPLICATION"), which:

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	ASSI	GNE	E'S lega	al represei	ıtat	ive, Micı	osoft Te	echno	ology	Licer	nsing,
	LLC,	One	Micros	oft Way, R	edn	nond, Wa	ashingto	n 980)52 (A	SSIG	NEE'S
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Sandeep Kumta Vishnu	09/03/2021
Inventor's Signature	Date
Sandeep Kumta VISHNU	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Yandan WANG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MACHINE-LEARNING-BASED REPLENISHMENT OF INTERRUPTIBLE WORKLOADS IN CLOUD ENVIRONMENT" ("APPLICATION"), which:

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Yandan Wang	9 [3 /202]
Inventor's Signature	Date
Yandan WANG	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 2