506219692 08/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6266435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOE KENG YAP	09/15/2015
MAHADEVAN THANGARAJU	09/08/2015
SEAN L. LIVINGSTON	09/09/2015
ROBERTA CANNEROZZI	09/15/2015
GHANIA MOUSSA	09/08/2015
RON SHIMON ESTRIN	09/14/2015
YU-TING LIN	09/15/2015
SIMON BOURDAGES	09/15/2015
TRUNG DUC NGUYEN	09/08/2015
WENYU CAI	09/08/2015
ZACHARY ADAM KOEHNE	09/08/2015
PATRICK J. SIMEK	09/09/2015
SUKHVINDER SINGH GULATI	09/04/2015
BEN CANNING	09/15/2015

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	5600 148TH AVENUE NE
Internal Address:	REDWEST-C
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	17002021				

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: 4255389035

PATENT

REEL: 053597 FRAME: 0440 506219692

Email: drud@khcip.com

Correspondent Name: MICROSOFT CORPORATION **Address Line 1:** 5600 148TH AVENUE NE

Address Line 2: REDWEST-C

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	357267-US-CNT[2]
NAME OF SUBMITTER:	DAWN C. RUD
SIGNATURE:	/Dawn C. Rud/
DATE SIGNED:	08/25/2020

Total Attachments: 28

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> PATENT REEL: 053597 FRAME: 0441

I Joe Keng Yap ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA MIGRATION TO A CLOUD COMPUTING SYSTEM" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Techno	ology	Licensing,
	LLC.	, One	e Microsc	ft Way, Redr	nond, Wa	shington 98	052 (A	SSIGNEE'S
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was filed on ___ and was given Application No ___ 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:

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Page 1 of 2

MS Docket No.: <u>357267.02</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	9(15/15 Date
Joe Keng Yap	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Mahadevan Thangaraju ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA MIGRATION TO A CLOUD COMPUTING SYSTEM" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reque	sts,
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	LLC.	, One	e Microso	ift Way, Redr	nond, Wa	ashingt	on 980)52 (A	SSIGNE	E'S
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was filed on ___ and was given Application No ___ 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:

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Page 1 of 2

MS Docket No.: <u>357267.02</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"));

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Inventor's Signature

Mahadevan Thangaraju

Printed Name in English

Printed Name in Native Language
(if other than English)

PATENT ASSIGNMENT MS Docket No.: 357267.02 I Sean L. Livingston ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA MIGRATION TO A CLOUD COMPUTING SYSTEM" ("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</u> States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known; was filed on ___ and was given Application No ___ 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:

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MS Docket No.: <u>357267.02</u>

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Son J. A. Life 9/9/6

Sean L. Livingston

Printed Name in English Printed Name in Native Language

(if other than English)

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MS Docket No.: <u>357267.02</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")):

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answer	9/15/15
inventor's Signature	Date
Roberta Cannerozzi	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 357267.02

I Gha	nia Moussa ("ASSI	GNOR") am t	he original	inventor or	an original joint
	subject matter ('				
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MS Docket No.: 357267.02

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	9/8/2015
Inventor's Signature	Date
Ghania Moussa	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of subject matter ("INVENTION") disclosed	l inventor or an original joint and/or claimed in a patent .OUD COMPUTING SYSTEM"
ASSIGNEE'S legal LLC., One Microso LEGAL REPRESENT and given Applicat States Patent and	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing ATIVES), to insert here in the following by the following this APP and Office, when known;	Technology Licensing, gton 98052 (ASSIGNEE'S n parentheses (filed on owing Office <u>US – United</u>
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Microsoft Technology Lic behalf of itself and its successor of acquiring, the entire and ex priority, in the INVENTION and t derived therefrom, such as con- United States, its territories, and	s and assigns ("ASSIGNEE") clusive rights, title and ir he APPLICATION (and all c tinuing applications, in wh	nterest, including the right of other applications and patents nole or in part, in and for the
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Page 1 of 2

MS Docket No.: <u>357267.02</u>

MS Docket No.: 357267.02

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"));

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l Yu-	Ting Lin ("ASSIC	GNOR") am the o	riginal inv	entor or an	original joint invento)
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PATENT REEL: 053597 FRAME: 0454

MS Docket No.: <u>357267.02</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"));

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Yuting Lin	09.15.2015
Inventor's Signature	Date
Yu-Ting Lin	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Simon Bourdages ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA MIGRATION TO A CLOUD COMPUTING SYSTEM" ("APPLICATION"), which:

区	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft Techn	ology	Licensing,
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was filed on and was given Application No by the following
Office "(US - United States Patent and Trademark Office)";

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MS Docket No.: 357267.02

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).

Jines/Elag 09/15/2015

Inventor's Signature

Date

Simon Bourdages

Printed Name in English

Printed Name in Native Language

(if other than English)

I Trung Duc Nguyen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA MIGRATION TO A CLOUD COMPUTING SYSTEM" ("APPLICATION"), which:

MS Docket No.: 357267.02

\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 US - United
	States Patent and Trademark Office) this APPLICATION's Application
	No., filing date, and Office, when known;
	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"));

"(US - United States Patent and Trademark Office)":

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:

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MS Docket No.: 357267.02

Inventor's Signature

Printed Name in English

TRUNG DUC NGUYEN

09/08/2015 Date

Printed Name in Native Language (if other than English) NGUYÊN ĐƯC TRUNG

PATENT ASSIGNMENT MS Docket No.: 357267.02

I Wenyu Cai ("ASSIG subject matter ("INVENTIC "DATA MIGRATION TO A C		aimed in a patent applic	cation entitled
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	9/8/2015
Inventor's Signature	Date
Wenyu Cai	蔡文育
Printed Name in English	Printed Name in Native Language
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PATENT ASSIGNMENT MS Docket No.: 357267.02

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	subject matter (
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	LLC., One Microso	ft Way, Redmo	ond, Wa	shington 9	8052 (ASSIGN	EE'S
	LEGAL REPRESENT			•	•	
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MS Docket No.: <u>357267.02</u>

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PATENT ASSIGNMENT MS Docket No.: 357267.02

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Page 1 of 2

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MS Docket No.: <u>357267.02</u>

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Patich	Sh	9/9/2015
Inventor's Signature	Date	
Patrick J. Simek		
Printed Name in English	Printed Name	in Native Language
	(if other than I	English)

I Sukhvinder Singh Gulati ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA MIGRATION TO A CLOUD COMPUTING SYSTEM" ("APPLICATION"), which:

MS Docket No.: 357267.02

\boxtimes	will	be	filed.	ASSIGNOR	hereby	autho	orizes,	and	requests
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	LLC.	, One	e Microso	ft Way, Redr	nond, W	ashing	ton 980)52 (A	SSIGNEE'S
	LEGA	AL RI	EPRESENT	ATIVES), to	insert !	here in	parent	theses	(filed on
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was filed on ___ and was given Application No ___ by the following Office "(US - United States Patent and Trademark Office)";

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Application No.	Filing Date	Office	

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F		*
	Hulat-	4-Sep-2015
	Inventor's Signature	Date
	Sukhvinder Singh Gulati	
	Printed Name in English	Printed Name in Native Language
		(if other than English)

PATENT ASSIGNMENT MS Docket No.: 357267.02

l Ben Canning (",	ASSIGNOR") am the orig	inal inventor or ar	ı original joint inventor
of subject matter ("INVE	ENTION") disclosed and/	or claimed in a pat	ent application entitled
"DATA MIGRATION TO	A CLOUD COMPUTING S	SYSTEM" ("APPLICA"	TION"), which:
🛛 will be	filed. ASSIGNOR he	reby authorizes,	and requests,
ASSIGNEE	'S legal representative,	Microsoft Techno	ology Licensing,
LLC., One	Microsoft Way, Redmor	nd, Washington 980	052 (ASSIGNEE'S
LEGAL RE	PRESENTATIVES), to ins	ert here in paren	theses (filed on
and given	Application No	by the following O	ffice <u>US – United</u>
States Pat	ent and Trademark Offi	<u>ce</u>) this APPLICATIO	DN's Application
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Office "(U	S – United States Patent	and Trademark O	ffice)";
Microsoft Techno	ology Licensing, LLC, a	Washington limited	d liability company, on
behalf of itself and its s	uccessors and assigns ('	'ASSIGNEE"), is enti	tled to, and is desirous
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Inventor's Signature	9/15/2015 Date
Ben Canning	
Printed Name in English	Printed Name in Native Language (if other than English)