503369244 06/26/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3415866

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAURAV JAGTIANI	01/10/2013
ABHISHEK SINGH	01/07/2013
AJAY MANI	01/07/2013
AKRAM HASSAN	01/10/2013
THIRUVENGADAM VENKETESAN	01/14/2013
SAAD SYED	01/07/2013
SUSHANT PRAMOD REWASKAR	01/08/2013
WEI ZHAO	01/09/2013

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14752090

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.

Email: reller@wnlaw.com

Correspondent Name: RICK D. NYDEGGER

Address Line 1: 60 EAST SOUTH TEMPLE #1000
Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER: 13768.2233.1	
NAME OF SUBMITTER:	RICK D. NYDEGGER
SIGNATURE:	/Rick D. Nydegger/
DATE SIGNED:	06/26/2015

PATENT 503369244 REEL: 035993 FRAME: 0092

Total Attachments: 16 source=337867-05 13768-2233-1 2015-06-26 Assignments#page1.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page2.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page3.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page4.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page5.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page6.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page7.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page8.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page9.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page10.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page11.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page12.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page13.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page14.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page15.tif source=337867-05 13768-2233-1 2015-06-26 Assignments#page16.tif

PATENT REEL: 035993 FRAME: 0093

MS Docket No.: <u>337867.01</u> OC Number: <u>13768.2233</u>

I <u>Gaurav Jagtiani</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HEALING CLOUD SERVICES DURING UPGRADES" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and (Corpor	ate Affairs
	Dep	artm	ent, Micr	osoft Corpo	ration, O	ne Microsof	t Way,	Redmond,
	Was	hingt	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	ATIVES), to insert
	here	in	parenth	eses (filed	on <u>Jan</u>	uary 15, 2	<u>013</u> a	and given
	Appl	icati	on No. <u>1</u>	13/741,569	by the f	ollowing Of	fice <u>US</u>	<u> – United</u>
	State	25	Patent	<u>and Trade</u>	<u>mark O</u>	ffice) this	APPL	.ICATION's
	Appl	icati	on No., f	iling date, a	nd Office	, when know	/n;	

\square was filed on $_$	and was given Application No
	by the following Office
ii .	",

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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	
14/752,090	June 26, 2015	USPTO	

Page 1 of 2

MS Docket No.: <u>337867.01</u> OC Number: <u>13768.2233</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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Gaucav Jagtiani	01/10/2013 Date
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>337867.01</u> OC Number: <u>13768.2233</u>

I <u>Abhishek Singh</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HEALING CLOUD SERVICES DURING UPGRADES" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on <u>January 15, 2013</u> and given Application No. <u>13/741,569</u> by the following Office <u>US – United States Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

was filed on _	and was given Application No
· 	by the following Office
tt	n_{\star}

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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>337867.01</u> OC Number: <u>13768.2233</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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Achille Sin.	1/7/2013
Abhishek Singh	Date
AGHISHEK SINGH	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>337867.01</u> OC Number: <u>13768.2233</u>

I <u>Ajay Mani</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HEALING CLOUD SERVICES DURING UPGRADES" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNEI	E'S legal	representati	ves, of th	ne Law and C	Corpora	ate Affairs
	Depa	artm	ent, Mic	rosoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
	Was	hingt	ton 980	52 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES)	, to insert
	here	in	parent	heses (filed	on <u>Jan</u>	uary 15, 20	<u>013</u> a	nd given
	Appl	licati	on No.	13/741,569	by the f	ollowing Off	ice <u>US</u>	– United
	State	25	Patent	<u>and Trade</u>	<u>mark O</u>	ffice) this	APPL	ICATION's
	Appl	licati	on No.,	filing date, a	nd Office	, when know	n;	

□ w	as filed on _	and was given Application No
		by the following Office
ıı		".

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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>337867.01</u> OC Number: <u>13768.2233</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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

din	1/7/>013
Ajay Mani	Date
AJMY MANI	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>337867.01</u> OC Number: 13768.2233

I <u>Akram Hassan</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HEALING CLOUD SERVICES DURING UPGRADES" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 15, 2013 and given Application No. 13/741,569 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
u	".

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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	
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MS Docket No.: <u>337867.01</u> OC Number: <u>13768.2233</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 in the INVENTION and the APPLICATION (and 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).

Akram Hassan

Date

Printed Name in English

Printed Name in Native Language

(if other than English)

MS Docket No.: <u>337867.01</u> OC Number: <u>13768.2233</u>

I <u>Thiruvengadam Venketesan</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HEALING CLOUD SERVICES DURING UPGRADES" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 15, 2013 and given Application No. 13/741,569 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 fo	ollowing Office
"	".

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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:

Filing Date	Office	
June 26, 2015	USPTO	

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MS Docket No.: <u>337867.01</u> OC Number: <u>13768.2233</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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Date
Date
Thiruvengadam Venketesan
Printed Name in Native Language

MS Docket No.: <u>337867.01</u> OC Number: 13768.2233

I <u>Saad Syed</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HEALING CLOUD SERVICES DURING UPGRADES" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorizes,	and re	quests,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and C	orporate	Affairs
	Dep	artm	ent, Micr	osoft Corpo	ration, O	ne Microsoft	Way, Red	dmond,
	Was	hingt	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES), to	o insert
	here	in	parenth	eses (filed	on <u>Jan</u> ı	uary 15, 20	<u>)13</u> and	given
	App	licati	on No.]	13/741,569	by the f	ollowing Offi	ce <u>US –</u>	United
	State	25	Patent	and Tradei	<u>mark O</u>	<u>ffice</u>) this	APPLICA	ATION's
	App	licati	on No., f	iling date, ar	nd Office	, when knowi	n;	

was filed on	and was given Application No
	by the following Office
"	n.

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, 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;

June 26, 2015	
June 26, 2015	
00110 20, 2010	USPTO

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MS Docket No.: <u>337867.01</u> OC Number: 13768.2233

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Joseph.	1/7/2013
Saad Syed	Date
SAAD SYED	su yeu
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>337867.01</u> OC Number: 13768.2233

I <u>Sushant Pramod Rewaskar</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HEALING CLOUD SERVICES DURING UPGRADES" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on January 15, 2013 and given Application No. 13/741,569 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					
"	n_{i}				

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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MS Docket No.: <u>337867.01</u> OC Number: <u>13768.2233</u>

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Lewestar	1/8/2013
Sushant Pramod Rewaskar	Date
	सुशांन रवदकर
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>337867.01</u> OC Number: <u>13768.2233</u>

I <u>Wei Zhao</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HEALING CLOUD SERVICES DURING UPGRADES" ("APPLICATION"), which:

X	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and C	orpora	te Affairs
	Depa	artm	ent, Mici	rosoft Corpo	ration, O	ne Microsoft	Way, F	≀edmond,
	Wasl	hingt	on 9805	2 (ASSIGNEE	'S LEGAL	REPRESENTA	TIVES),	, to insert
	here	in	parenth	neses (filed	on <u>Jan</u> ı	uary 15, 20	<u>013</u> ai	nd given
	Appl	icati	on No.]	13/741,569	by the f	ollowing Off	ice <u>US</u>	United
	State	es l	Patent	and Trade	<u>mark O</u>	ffice) this	APPLI	CATION's
	Appl	icati	on No., f	iling date, a	nd Office	, when know	n;	

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by the following Office					
u	n,				

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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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).

M	1/9/2013		
Wei Zhao	Date		
WEI ZHAO	赵巍		
Printed Name in English	Printed Name in Native Language		

(if other than English)