PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3006048

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLGA IVANOVA	08/18/2014
SMITA OJHA	08/28/2014
ALEXANDRE DE BAYNAST	08/26/2014
MARKUS COZOWICZ	08/21/2014
ULRICH PINSDORF	08/27/2014
YI WANG	09/02/2014
PHILIPP KRANEN	08/26/2014
VENKAT NARAYANAN	08/14/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
Internal Address:	C/O ASSAL MEFTAHI
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14475550

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: 425-707-9382

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Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	355313.01
NAME OF SUBMITTER:	CARL K TURK
SIGNATURE:	/Carl K Turk/
	PAILNI

502959450 REEL: 033654 FRAME: 0362

DATE SIGNED:	09/03/2014
Total Attachments: 16	
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PATENT REEL: 033654 FRAME: 0363

PATENT ASSIGNMENT MS Docket No.: 355313.01 I Olga Ivanova ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DETECTION OF ANOMALIES IN ERROR SIGNALS OF CLOUD BASED SERVICE" ("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 09/02/2014 and given Application No. 14475550 by the following Office <u>USPTO</u> this APPLICATION's Application No., filing date, and Office, when known; was filed on and was given Application No by the following 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;

Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: 355313.01

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);

Ou J	8/18/2014
Inventor's Signature	Date
Olga Ivanova	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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	by the following O	ffice "	tr. 5
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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).

Mita りん・
Inventor's Signature Date

Smita Ojha
Printed Name in English Printed Name in Native Language (if other than English)

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here in parentheses (filed on 09/02/2014 and given Application No. 14475550 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when

was filed on	and	was	given	Application	No
by the following Office "				•	58 ₀

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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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Page 1 of 2

MS Docket No.: 355313.01

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MS Docket No.: 355313.01

Inventor's Signature Alexandre de Baynast	August 76, 7014 Date
Printed Name in English	Printed Name in Native Language
	(if other than English)

	_	inventor or an original joint
inventor of subject matter ("		
application entitled "DETECTION	N OF ANOMALIES IN ERRO	R SIGNALS OF CLOUD BASED
SERVICE" ("APPLICATION"), which	1:	
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ASSIGNEE'S legal r	epresentatives, of the Law	and Corporate Affairs
Department, Micro	soft Corporation, One Mic	crosoft Way, Redmond,
Washington 98052	(ASSIGNEE'S LEGAL REPRI	ESENTATIVES), to insert
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Page 1 of 2

MS Docket No.: <u>355313.01</u>

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Inventor's Signature	<u>2014/8/21</u> Date
Markus Cozowicz	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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inventor of application e	subject matter ("	INVENTION") disclosed : N OF ANOMALIES IN ERRO	inventor or an original joint and/or claimed in a patent OR SIGNALS OF CLOUD BASED
	ASSIGNEE'S legal Affairs Departme Redmond, Wa REPRESENTATIVES and given Applica	i), to insert here in p	to Law and Corporate The Corporate
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Application		Filing Date	Office

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Inventor's Signature

Ulrich Pinsdorf

Printed Name in English

27 Aug 2014

Date

ULRICH PINSDORF

Printed Name in Native Language (if other than English)

MS Docket No.: 355313.01 I Yi Wang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DETECTION OF ANOMALIES IN ERROR SIGNALS OF CLOUD BASED SERVICE" ("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 $\frac{09/02/2014}{}$ and given Application No. <u>14475550</u> by the following Office <u>USPTO</u> this APPLICATION's Application No., filing date, and Office, when known; was filed on and was given Application No by the following 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; Application No. Filing Date Office

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7 2 2 ·	9/2/2014
Inventor's Signature	Date
Yi Wang	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Philip	pp Kranen ("A	SSIGNOR")	am the c	riginal inv	entor	or an ori	ginal joir	nt invento:
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Inventor's Signature

Philipp Kranen Philipp Kranen

Printed Name in English Printed Name in Native Language

Date

(if other than English)

MS Docket No.: 355313.01

inventor of application of	subject matter ("	INVENTION") disclosed Y OF ANOMALIES IN ERR	al inventor or an original joint and/or claimed in a patent <u>OR SIGNALS OF CLOUD BASED</u>
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	Inventor's Signature	Date
*****	Venkat Narayanan	
	Printed Name in English	Printed Name in Native Language
	-	(if other than English)