

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4069051

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PANAGIOTIS ANTONOPOULOS	09/20/2016
DONALD ALAN KOSSMANN	09/19/2016
RAVI RAMAMURTHY	09/20/2016
KENNETH HIROSHI EGURO	09/21/2016
RAGHAV KAUSHIK	09/18/2016
KEDAR DUBHASHI	09/20/2016
ARVIND ARASU	09/19/2016
JOACHIM HAMMER	09/20/2016
JAKUB SZYMASZEK	09/20/2016
BALA NEERUMALLA	09/21/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15275101
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	usdoCKET@microsoft.com, ashley@cuttingedgepatents.com
<b>Correspondent Name:</b>	ASSAL MEFTAHI
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 2:</b>	PATENT GROUP DOCKETING DEPARTMENT
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	359684.01

<b>NAME OF SUBMITTER:</b>	MARK A. WATSON
<b>SIGNATURE:</b>	/Mark A. Watson/
<b>DATE SIGNED:</b>	09/26/2016
<b>Total Attachments: 20</b> source=359684-01_MCS-022-16_ExecutedAssignment#page1.tif source=359684-01_MCS-022-16_ExecutedAssignment#page2.tif source=359684-01_MCS-022-16_ExecutedAssignment#page3.tif source=359684-01_MCS-022-16_ExecutedAssignment#page4.tif source=359684-01_MCS-022-16_ExecutedAssignment#page5.tif source=359684-01_MCS-022-16_ExecutedAssignment#page6.tif source=359684-01_MCS-022-16_ExecutedAssignment#page7.tif source=359684-01_MCS-022-16_ExecutedAssignment#page8.tif source=359684-01_MCS-022-16_ExecutedAssignment#page9.tif source=359684-01_MCS-022-16_ExecutedAssignment#page10.tif source=359684-01_MCS-022-16_ExecutedAssignment#page11.tif source=359684-01_MCS-022-16_ExecutedAssignment#page12.tif source=359684-01_MCS-022-16_ExecutedAssignment#page13.tif source=359684-01_MCS-022-16_ExecutedAssignment#page14.tif source=359684-01_MCS-022-16_ExecutedAssignment#page15.tif source=359684-01_MCS-022-16_ExecutedAssignment#page16.tif source=359684-01_MCS-022-16_ExecutedAssignment#page17.tif source=359684-01_MCS-022-16_ExecutedAssignment#page18.tif source=359684-01_MCS-022-16_ExecutedAssignment#page19.tif source=359684-01_MCS-022-16_ExecutedAssignment#page20.tif	

I Panagiotis Antonopoulos ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("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 2016-09-23 and given Application No. 15/275,101 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;

was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_ by the following Office "\_\_\_\_\_";


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	<u>9/20/2016</u>
Inventor's Signature	Date
<u>Panagiotis Antonopoulos</u>	<u>Παναγιώτης Αντωνόπουλος</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Donald Alan Kossmann ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("APPLICATION"), which:

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	<u>9/19/2016</u>
Inventor's Signature	Date
Donald Alan Kossmann	
Printed Name in English	Printed Name in Native Language (if other than English)

I Ravi Ramamurthy ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("APPLICATION"), which:

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<u>R. Ramamurthy</u>	<u>9/20/2016</u>
Inventor's Signature	Date
<u>Ravi Ramamurthy</u>	
Printed Name in English	Printed Name in Native Language (if other than English)



I Kenneth Hiroshi Eguro ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("APPLICATION"), which:

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	9/21/16
_____ Inventor's Signature	_____ Date
Kenneth Hiroshi Eguro	_____ Printed Name in Native Language (If other than English)
_____ Printed Name in English	

I Raghav Kaushik ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("APPLICATION"), which:

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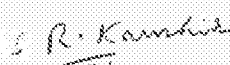

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Inventor's Signature	Date
Raghav Kaushik	
Printed Name in English	Printed Name in Native Language (if other than English)

I Kedar Dubhashi ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("APPLICATION"), which:

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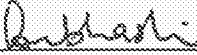
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 Inventor's Signature	09/20/2016 Date
Kedar Dubhashi Printed Name in English	 Printed Name in Native Language (if other than English)

I Arvind Arasu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("APPLICATION"), which:

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	09/19/2016
Inventor's Signature	Date
Arvind Arasu	
Printed Name in English	Printed Name in Native Language (if other than English)



I Joachim Hammer ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("APPLICATION"), which:

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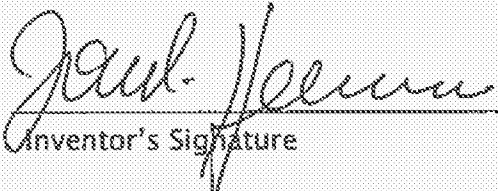
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 _____ Inventor's Signature	<u>9-20-2016</u> _____ Date
<u>Joachim Hammer</u> _____ Printed Name in English	<u>Joachim Hammer</u> _____ Printed Name in Native Language (if other than English)

I Jakub Szymaszek ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("APPLICATION"), which:

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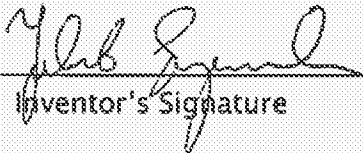
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 _____ Inventor's Signature	<u>9/20/2016</u> _____ Date
Jakub Szymaszek _____ Printed Name in English	Jakub Szymaszek _____ Printed Name in Native Language (if other than English)

I Bala Neerumalla ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TYPE-BASED DATABASE CONFIDENTIALITY USING TRUSTED COMPUTING" ("APPLICATION"), which:

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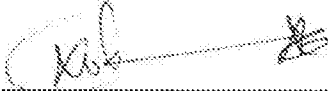
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	09/21/2016
Inventor's Signature	Date
Bala Neerumalla	నీరమల బాల రామ కృష్ణారావు
Printed Name in English	Printed Name in Native Language (if other than English)