

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5316381

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PANAGIOTIS ANTONOPOULOS	05/24/2016
KAPIL VASWANI	05/25/2016
KRISHNA NIBHANUPUDI	05/24/2016
NEERUMALLA BALA RAMA KOTESWARA RAO	05/24/2016
RECEIVING PARTY DATA	
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Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16241432
CORRESPONDENCE DATA	
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<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>	
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Correspondent Name:	MICROSOFT CORPORATION
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Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	359228-US-CNT
NAME OF SUBMITTER:	JEFFREY S. WEAVER
SIGNATURE:	/Jeffrey S. Weaver, #45,608/
DATE SIGNED:	01/09/2019
Total Attachments: 8	
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source=359228-US-CNT_Assn#page8.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 “DATABASE QUERY PROCESSING ON ENCRYPTED DATA ” (“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 May 25, 2016 and given Application No. 15/164,369 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”));

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
16/241,432	January 7, 2019	USPTO

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).

	5/24/2016
Inventor's Signature	Date
Panagiotis Antonopoulos	Παναγιώτης Αντωνίου
Printed Name in English	Printed Name in Native Language (if other than English)

I Kapil Vaswani (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “DATABASE QUERY PROCESSING ON ENCRYPTED DATA ” (“APPLICATION”), which:

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	<u>5/25/2016</u>
Inventor's Signature	Date
<u>Kapil Vaswani</u>	_____
Printed Name in English	Printed Name in Native Language (if other than English)

I Krishna Nibhanupudi (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “DATABASE QUERY PROCESSING ON ENCRYPTED DATA ” (“APPLICATION”), which:

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	5/24/2016
Inventor's Signature	Date
Krishna Nibhanupudi	
Printed Name in English	Printed Name in Native Language (if other than English)

I Neerumalla Bala Rama Koteswara Rao (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “DATABASE QUERY PROCESSING ON ENCRYPTED DATA ” (“APPLICATION”), which:

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	05/24/2016
Inventor's Signature	Date
Neerumalla Bala Rama Koteswara Rao	నీరమ్మల బాల రామ్ కొటేశ్వర రావు
Printed Name in English	Printed Name in Native Language (if other than English)