

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4546909

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHANTANU RANE	08/07/2017
VINCENT BINDSCHAEDLER	08/10/2017
ALEJANDRO E. BRITO	07/12/2017
ERSIN UZUN	08/08/2017
VANISHREE RAO	08/09/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PALO ALTO RESEARCH CENTER INCORPORATED
<b>Street Address:</b>	3333 COYOTE HILL ROAD
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15675055
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)363-9001
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<b>ATTORNEY DOCKET NUMBER:</b>	20160648US01-XER3364US01
<b>NAME OF SUBMITTER:</b>	JOHN P. CORNELLY
<b>SIGNATURE:</b>	/John P. Cornely/
<b>DATE SIGNED:</b>	08/11/2017
<b>Total Attachments: 5</b>	

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source=XERZ203364US01--Assignment#page5.tif

**ASSIGNMENT**

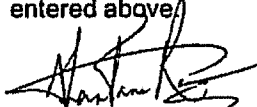
The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled ALGORITHMS FOR SUPPORTING ANALYTICS ON ENCRYPTED DATABASES (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application:

- is being executed concurrently herewith,
- was first executed on \_\_\_\_\_
- was filed on \_\_\_\_\_ as Application Number \_\_\_\_\_
- claims the benefit of U.S. Provisional Application(s) No(s). \_\_\_\_\_ filed \_\_\_\_\_

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

  
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Shantanu Rane

08/07/17  
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DATE

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Vincent Bindschaedler

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DATE

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Alejandro E. Brito

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Ersin Uzun

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Shantanu Rane

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DATE

  
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Vincent Bindschaedler

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DATE

*August 10, 2017*

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Alejandro E. Brito

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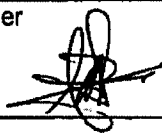
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*Vanishree Rao*  
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Vanishree Rao

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09/08/2017

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