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#### PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VAHIT HAKAN HACIGUMUS	11/05/2013
JAGAN SANKARANAYARAYANAN	11/05/2013
JEFF LEFEVRE	11/05/2013
JUNICHI TATEMURA	11/05/2013
NEOKLIS POLYZOTIS	11/06/2013

#### **RECEIVING PARTY DATA**

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Postal Code:	08540

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14073782

#### **CORRESPONDENCE DATA**

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**PATENT** 

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**REEL: 031759 FRAME: 0518** 

NAME OF SUBMITTER:	JILL BEHR
Signature:	/Jill Behr/
Date:	12/11/2013
Total Attachments: 5 source=signedassignment#page1.tif source=signedassignment#page2.tif source=signedassignment#page3.tif source=signedassignment#page4.tif source=signedassignment#page5.tif	

PATENT REEL: 031759 FRAME: 0519

## **ASSIGNMENT**

Whereas, we,

- (1) Vahit Hakan Hacigumus, of ADDRESS;
- (2) Jagan Sankaranarayanan, of ADDRESS;
- (3) Jeff LeFevre, of ADDRESS; and
- (4) Junichi Tatemura, of ADDRESS; and
- (5) Neoklis Polyzotis, of ADDRESS

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application entitled:

## A system for Multi-store Analytics Execution Environments with Storage Constraints

Whereas,

NEC Laboratories America, Inc.

4 Independence Way

Princeton, New Jersey 08540

(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").

Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

Signed and Sealed:

INVENTOR 1:  DATE on11/5/2013	s/Vahit Hakan HacigumusVahit Hakan Hacigumus	
INVENTOR 2:  DATE on	Jagan Sankaranarayanan	

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PATENT REEL: 031759 FRAME: 0520

## **ASSIGNMENT**

Whereas, we,

- (1) Vahit Hakan Hacigumus, of ADDRESS;
- (2) Jagan Sankaranarayanan, of ADDRESS;
- (3) Jeff LeFevre, of ADDRESS; and
- (4) Junichi Tatemura, of ADDRESS; and
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Signed and Sealed:

<b>INVENTOR 1:</b>		
DATE on	Vahit Hakan Hacigumus	
<b>INVENTOR 2: DATE</b> on5 <sup>th</sup> nov, 2013_	_s/Jagan Sankaranarayanan/	
	Jagan Sankaranarayanan	

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DATE on _11/05/2013	s/Jeff LeFevre/  Jeff LeFevre	
INVENTOR 4:		
DATE on	Junichi Tatemura	<del></del>
INVENTOR 5:		
<b>DATE</b> on	Neoklis Polyzotis	

INVENTOR 3:		
<b>DATE</b> on	Jeff LeFevre	
INVENTOR 4:  DATE on11/5/2013	s/Junichi Tatemura	
INVENTOR 5:	Junichi Tatemura	
DATE on		
	Neoklis Polyzotis	

INVENTOR 3:		
<b>DATE</b> on	Jeff LeFevre	
INVENTOR 4:		
DATE on	Junichi Tatemura	
INVENTOR 5:  DATE on 11/06/2013	IMA	
DATE on	Neoklis Polyzotis	