

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4193881

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MUSTAFA ARSLAN	12/19/2016
	KARTHIKEYAN SUNDARESAN	12/19/2016
	RAMANUJAN SHESHADRI	12/20/2016
<b>RECEIVING PARTY DATA</b>		
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<b>City:</b>	PRINCETON	
<b>State/Country:</b>	NEW JERSEY	
<b>Postal Code:</b>	08540	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15385173	
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<b>ATTORNEY DOCKET NUMBER:</b>	15074	
<b>NAME OF SUBMITTER:</b>	JAMES J. BITETTO	
<b>SIGNATURE:</b>	/James J. Bitetto/	
<b>DATE SIGNED:</b>	12/20/2016	
<b>Total Attachments: 1</b>		
source=15074_ASSIGNMENT#page1.tif		

**ASSIGNMENT**

Whereas, we,

- (1) **Mustafa Arslan** of 603 Barclay Boulevard, Princeton, NJ 08540;
- (2) **Karthikeyan Sundaresan** of 53 Winged Foot Drive, Manalapan, NJ 07726; and
- (3) **Ramanujan Sheshadri** of 61 Englewood Avenue, Lower Apt., Buffalo, NY 14214.

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

**Real-Time Detection of Abnormal Network Connections in Streaming Data**

Whereas, NEC Laboratories America, Inc.  
4 Independence Way, Suite 200  
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:

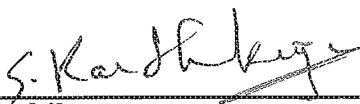
**INVENTOR 1:**

**DATED** on 12/19/16

  
\_\_\_\_\_  
(Mustafa                      Arslan)  
First Name                      Middle Initial                      Last Name

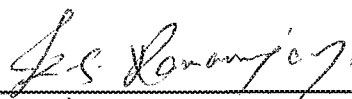
**INVENTOR 2:**

**DATED** on 12/19/16

  
\_\_\_\_\_  
(Karthikeyan                      Sundaresan)  
First Name                      Middle Initial                      Last Name

**INVENTOR 3:**

**DATED** on 12/28/16

  
\_\_\_\_\_  
(Ramanujan                      Sheshadri)  
First Name                      Middle Initial                      Last Name