

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4187422

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RENQIANG MIN	12/09/2016
	DONGJIN SONG	12/09/2016
	ERIC COSATTO	12/12/2016
<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>	15380014	
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<b>ATTORNEY DOCKET NUMBER:</b>	15082A	
<b>NAME OF SUBMITTER:</b>	JAMES J. BITETTO	
<b>SIGNATURE:</b>	/JJB/	
<b>DATE SIGNED:</b>	12/15/2016	
<b>Total Attachments: 1</b>		
source=15082A_Assignment#page1.tif		

**ASSIGNMENT**

Whereas, we,

- (1) Renqiang Min of: 7 Carlton Circle, Princeton, NJ 08540;
- (2) Dongjin Song of: 2006 Quail Ridge Drive, Plainsboro, NJ 08536; and
- (3) Eric Cosatto of: 59 Ueland Road, Red Bank, NJ 07701

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

**Title: LARGE MARGIN HIGH-ORDER DEEP LEARNING WITH AUXILIARY TASKS FOR VIDEO-BASED ANOMALY DETECTION**

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").

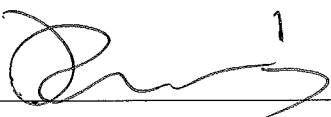
Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

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:

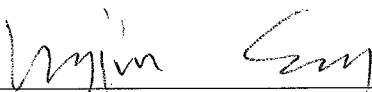
**INVENTOR 1:**

DATED on 12/09/2016

  
\_\_\_\_\_  
(Renqiang First Name Middle Initial Min) Last Name

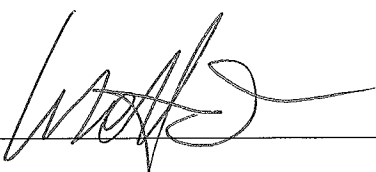
**INVENTOR 2:**

DATED on 12/09/2016

  
\_\_\_\_\_  
(Dongjin First Name Middle Initial Song) Last Name

**INVENTOR 3:**

DATED on 12/12/2016

  
\_\_\_\_\_  
(Eric First Name Middle Initial Cosatto) Last Name