## 503406407 07/23/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BHASKAR DEY	05/26/2015
MALAY KUMAR KUNDU	05/26/2015

### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14807853

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NAME OF SUBMITTER:	CARL K TURK
SIGNATURE:	/Carl K Turk/
DATE SIGNED:	07/23/2015

### **Total Attachments: 4**

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PATENT 503406407 REEL: 036176 FRAME: 0213

### **ASSIGNMENT OF PATENT RIGHTS**

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Bhaskar DEY, C/O Bholanath Dey,B-4/192,PO-Kalyani,District-Nadia, West Bengal-741235, India, and

Malay Kumar KUNDU, 130, Ramdulal Sarkar Street, Kolkata, West Bengal 700006, India

([collectively,] "Assignor"), effective as of <u>August 28<sup>th</sup></u>, <u>2014</u> to the extent that Assignor may have any right, title or interest in the Invention (as defined below), hereby sells, assigns, transfers, and conveys unto

INDIAN STATISTICAL INSTITUTE, 203 Barrackpore Trunk Road, Kolkata, West Bengal 700108, India ("Assignee"),

all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Rights"):

- 1. the inventions disclosed in the solution report/invention disclosure titled <u>METHOD OF BACKGROUND MODELLING FOR COMPRESSED VIDEO</u> and all inventions claimed and/or described in the Application (collectively, the "**Invention**");
- 2. the patent applications listed in the table below (the "**Application**");

Patent Application No.	<u>Country</u>	Filing Date	<u>Title</u>
14/807,853	US	July 23, 2015	FOREGROUND MOTION DETECTION IN COMPRESSED VIDEO DATA

- 3. all rights with respect to the Invention, including all UNITED STATES patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("**Potential Patents**");
- 4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;

- 5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
- 6. all rights to claim priority rights deriving from the Application;
- 7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
- 8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests authorized representative to insert on this Assignment any and all information necessary in the table in Section 2 above, including the filing dates, Patent Application Numbers, and titles when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

By:	Bharen Duz	
Print name:	Bhaskar DEY	

### <u>ATTESTATION</u>

The undersigned witnessed the signature of <u>Bhaskar DEY</u> to this document and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. <u>Bhaskar DEY</u> is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on <u>May 26</u>, 2015, to execute this document.
  - 3. Bhaskar DEY subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By:	CARLY	
Print name:	Prof. C. A. Murthy	
	a with	
By:	Mitie	
Print name:	Prof. Sushmita Mitra	



Ву:	-onnali.
Print name:	Malay Kumar KUNDU

### <u>ATTESTATION</u>

The undersigned witnessed the signature of <u>Malay Kumar KUNDU</u> to this document and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. <u>Malay Kumar KUNDU</u> is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on <u>May RE</u>, 2015 to execute this document.
  - 3. Malay Kumar KUNDU subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By:	C4145	
Print name:	Prof. C. A. Murthy	
Ву:	Shit	
Print name:	Prof. Sushmita Mitra	

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