PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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VIVEK CHANDEL	02/10/2015
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14590522

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ATTORNEY DOCKET NUMBER:	R0005-1047US
NAME OF SUBMITTER:	ROBERT PLOTKIN
SIGNATURE:	/Robert Plotkin/
DATE SIGNED:	02/23/2015

Total Attachments: 4

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PATENT REEL: 035007 FRAME: 0685

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> PATENT REEL: 035007 FRAME: 0686

Assignment of Patent Application

1. Patent Application

Title:

A Detection System

Attorney Docket Number: R0005-1047US

Application Number:

14/590,522

Filing Date:

Jan 6, 2015

2. Assignee

Name:

Tata Consultancy Services Ltd.

Address:

Nirmal Building, 9th Floor

Nariman Point

City:

Mumbai

State/Province:

Maharashtra

Postal Code:

400 021

Country

India

3. Assignment

I/we, the undersigned Assignor(s), have agreed and hereby agree to assign to the Assignee, in exchange for good and valuable consideration and in furtherance of my/our obligations to the Assignee and its subsidiaries and affiliates, and do hereby assign and transfer to the Assignee, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under:

- the Patent Application;
- any patent application that claims domestic and/or foreign priority rights from the Patent Application, either directly or indirectly, such as but not limited to continuations, continuationsin-Part (CIPs), and divisionals of the Patent Application, and utility patent applications claiming the benefit of the Patent Application or converted from the Patent Application in the event that the Patent Application is a provisional patent application;

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- any other patent application that describes and/or claims subject matter described and/or claimed in the Patent Application, whether or not the other patent application claims priority rights from the Patent Application;
- any Letters Patent, in any country, that is issued from any of the patent applications specified above, and any reissues, reexaminations, or extensions of such Letters Patent; and
- any invention described and/or claimed in any patent application and/or Letters Patent specified above, and any improvement thereto.

I/we additionally authorize the Assignee to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment, and transfer not been made.

I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to the Assignee, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to the Assignee, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by the Assignee.

I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country of countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

I/we further authorize and direct the attorney(s) of record to insert into this Assignment the serial number and filing date of the Patent Application as soon as the same shall have been made known by the United States Patent and Trademark Office.

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Sig	nature(s) of Assignor(s)	
a.	Assignor 1	
	Given Name (First and Middle):	Avik
	Facility (American)	Ghose
	Family (Last) Name:	Gnose
	Arik alose	10/02/15
	Signature	Date
b.	Assignor 2	
	Given Name (First and Middle):	Vivek
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<u>4.</u>

e.	Assignor 5	
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	Family (Last) Name:	
	Signature	Date
f.	Assignor 6 Given Name (First and Middle):	
	Family (Last) Name:	
	Signature	D-4-

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