

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4939263

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANDEEP K.S. GUPTA	04/23/2018
AYAN BANERJEE	04/23/2018
SEYED KOOSHA SADEGHI OSKOOYEE	04/23/2018
MOHAMMAD JAVAD SOHANKAR ESFAHANI	04/23/2018
RECEIVING PARTY DATA	
Name:	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY
Street Address:	699 S. MILLS AVENUE
Internal Address:	SUITE 601, ROOM 691AA
City:	TEMPE
State/Country:	ARIZONA
Postal Code:	85281
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15949469
Application Number:	62483863
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 2:	SUITE 400
Address Line 4:	EDWARDSVILLE, ILLINOIS 62025
ATTORNEY DOCKET NUMBER:	055743-591714
NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL
SIGNATURE:	/Rebecca L. Endsley/
DATE SIGNED:	04/30/2018

Total Attachments: 2

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ASSIGNMENT

WHEREAS Sandeep K. S. Gupta; Ayan Banerjee; Seyed Koosha Sadeghi Oskooyee; and Mohammad Javad Sohankar Esfahani (hereinafter referred to as "ASSIGNOR"), owns an invention (the "INVENTION") relating to an improvement in **FRAMEWORK FOR SECURITY STRENGTH AND PERFORMANCE ANALYSIS OF MACHINE LEARNING BASED BIOMETRIC SYSTEMS** as described in U.S. non-provisional application No. 15/949,469; filed April 10, 2018, (hereinafter, the "Application"), which claims the benefit of U.S. provisional application No. 62/483,863; filed April 1, 2017.

AND, WHEREAS, **ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY**, having its principal place of business at 699 S. Mills Avenue, Suite 601, Room 691AA, Tempe, Arizona 85281 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNOR has agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said INVENTION or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had no sale and assignment of said interest been made;

AND ASSIGNOR hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said INVENTION or any part thereof, to said ASSIGNEE;

AND ASSIGNOR, their successors and assigns, hereby agree to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said INVENTION or any part thereof, and in and to said several patents or any of them;

AND ASSIGNOR hereby covenant and agree with said ASSIGNEE, its successors and assigns, that ASSIGNOR has granted no right or license to make, use, or sell said INVENTION, to anyone except said ASSIGNEE, that prior to the execution of this assignment, ASSIGNOR'S right, title and interest in said INVENTION have not been otherwise encumbered, and that ASSIGNOR has not executed and will not execute any instrument in conflict herewith.

Date: 4/23/10



SANDEEP K. S. GUPTA

Date: 4/23/13



AYAN BANERJEE

Date: 4/23/2018



SEYED KOOSHA SADEGHI OSKOOYEE

Date: 4/23/2018



MOHAMMAD JAVAD SOHANKAR ESFAHANI