# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
EDOARDO CONTI	02/04/2019
VASHISHT MADHAVAN	02/01/2019
JEFFREY MICHAEL CLUNE	02/02/2019
FELIPE PETROSKI SUCH	02/01/2019
JOEL ANTHONY LEHMAN	02/01/2019
KENNETH OWEN STANLEY	02/01/2019

## **RECEIVING PARTY DATA**

Name:	UBER TECHNOLOGIES, INC.	
Street Address:	1455 MARKET STREET	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94103	

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

Property Type	Number
Application Number:	16220533

### **CORRESPONDENCE DATA**

Fax Number: (650)938-5200

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.

Phone: 6503357182

cmedina@fenwick.com Email: SAAD K. HASSAN **Correspondent Name:** FENWICK & WEST LLP Address Line 1: Address Line 2: 801 CALIFORNIA STREET

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	20662-39873/US
NAME OF SUBMITTER:	SAAD K. HASSAN; REG NO 70223
SIGNATURE:	/Saad Hassan/
<b>DATE SIGNED:</b> 02/04/2019	
This document serves as an Oath/Declaration (37 CFR 1.63).	

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## **Total Attachments: 3**

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PATENT REEL: 048251 FRAME: 0514

## COMBINED DECLARATION AND ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Uber Technologies, Inc.**, a Delaware Corporation, having a place of business at 1455 Market Street, San Francisco, CA 94103 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"), and any patents issuing thereon ("PATENT RIGHTS"):
  - Application No. 16/220,533 entitled TRAINING NEURAL NETWORKS USING EVOLUTION BASED STRATEGIES AND NOVELTY SEARCH filed on December 14, 2018, which claims priority from provisional application, filed on December 15, 2017, now bearing US Application No. 62/599,611 and provisional application, filed on December 11, 2018, now bearing US Application No. 62/778,237
  - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

1 of 3

20662/39873/FW/10562161.1

Title:	TRAINING NEURAL NETWORKS USING EVOLUTION BASED STRATEGIES AND		
	NOVELTY SEARCH		
Filed:	December 14, 2018	Attorney Docket #:	20662-
			39873/US
Application #:	16/220,533	Client Ref#:	UP-00723US

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature	Date of Signature (REQUIRED)	
Edoardo Conti	Feb 4, 2019	
Edoardo Conti		
Name and Signature	Date of Signature (REQUIRED)	
Vashisht Madhavan	Feb 1, 2019	
Vashisht Madhayan		

Title:	TRAINING NEURAL NETWORKS USING EVOLUTION BASED STRATEGIES AND		
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Name and Signature	Date of Signature (REQUIRED)
Jeff Clune	Feb 2, 2019
Jeffrey Michael Clune	
Name and Signature	Date of Signature (REQUIRED)
Felipe Petroski Such	Feb 1, 2019
Felipe Petroski Such	
Name and Signature	Date of Signature (REQUIRED)
Joel Anthony Lehman	Feb 1, 2019
Joel Anthony Lehman	
Name and Signature	Date of Signature (REQUIRED)
Kenneth Stanley	Feb 1, 2019
Kenneth Owen Stanley	·