

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4489014

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
IP3, SERIES 100 OF ALLIED SECURITY TRUST I		06/16/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	UBER TECHNOLOGIES, INC.	
<b>Street Address:</b>	1455 MARKET STREET	
<b>City:</b>	SAN FRANCISCO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	94103	
<b>PROPERTY NUMBERS Total: 51</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	7912625	
Patent Number:	7233857	
PCT Number:	US2006000982	
Patent Number:	7430470	
Patent Number:	7006914	
Patent Number:	7982594	
Application Number:	12793509	
Patent Number:	7755474	
Patent Number:	8510045	
Application Number:	61284755	
Patent Number:	8825000	
Patent Number:	6741186	
Patent Number:	6498570	
Patent Number:	9288526	
Application Number:	15041530	
Patent Number:	8781304	
Patent Number:	6850170	
Patent Number:	8700320	
Application Number:	14179575	
Application Number:	61725486	

PATENT

Property Type	Number
Patent Number:	8627374
Patent Number:	8520609
Application Number:	61137980
Patent Number:	7705748
PCT Number:	US2001005746
Patent Number:	8141121
Application Number:	09748717
Application Number:	13361963
Application Number:	60184362
Patent Number:	8193978
Application Number:	13471369
Patent Number:	9513375
Patent Number:	9140566
Patent Number:	9410814
Application Number:	14062405
Patent Number:	8620532
Application Number:	12722564
Patent Number:	8589330
Patent Number:	9082077
Application Number:	12711517
Application Number:	61163091
Patent Number:	8528021
Patent Number:	7716715
Application Number:	60438817
Patent Number:	8666603
Application Number:	14195820
Patent Number:	8773251
Patent Number:	6934676
PCT Number:	IB2002001595
Patent Number:	5805803
Patent Number:	6674745

#### CORRESPONDENCE DATA

Fax Number: (415)281-1350

*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: 9175803275

Email: antisense@gmail.com

Correspondent Name: DANIEL BROWNSTONE

Address Line 1: 1211 AVENUE OF THE AMERICAS FL 32

**PATENT**

<b>Address Line 2:</b>	FENWICK & WEST LLP
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036

<b>ATTORNEY DOCKET NUMBER:</b>	20662-UP529
<b>NAME OF SUBMITTER:</b>	DANIEL R BROWNSTONE
<b>SIGNATURE:</b>	/Daniel R. Brownstone 46581/
<b>DATE SIGNED:</b>	07/04/2017

**Total Attachments: 8**

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EXHIBIT B

Confirmatory Patent Assignment Form

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

WHEREAS, IP3, Series 100 of Allied Security Trust I, a Delaware statutory trust, with an address at 555 California St, 12th Floor, San Francisco, California, 94104, U.S.A., Attn: Jake Handy, Fenwick & West LLP ("ASSIGNOR") owns certain patents and/or patent applications, as set forth in Attachments 2 and 2-A, attached hereto and incorporated herein by this reference ("PATENTS"); and

WHEREAS, Uber Technologies, Inc., a Delaware Corporation, having a place of business at 1455 Market Street, San Francisco, CA 94103 ("ASSIGNEE"), desires to acquire ASSIGNOR's rights, title and interest in, to and under the PATENTS;

WHEREAS, ASSIGNOR and ASSIGNEE have entered into a certain Patent Assignment Agreement, dated May 23, 2017, assigning, among other things, all right, title and interest in and to the PATENTS from ASSIGNOR to ASSIGNEE, subject to any rights granted;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which hereby is acknowledged, ASSIGNOR does hereby assigns to ASSIGNEE its entire rights, title and interest in and to the PATENTS.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be duly executed by an authorized officer on this 16<sup>th</sup> day of JUNE, 2017.

By:

Name: Russell W. Binns, Jr.

Title: Chief Executive Officer

STATE OF New Jersey )  
COUNTY OF Monmouth ) ss.

On June 16, 2017, before me, the undersigned notary public in and for said County and State, personally appeared Russell W. Binns, Jr.,

☒ personally known to me *or*

☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies) and that, by his signature(s) on the instrument, the person(s) or the entity(ies) upon behalf of which the person(s) acted executed the instrument.

WITNESS my hand and official seal.

Melissa J. Schrader

My commission expires on

1-16-2020

MELISSA J. SCHRADER  
NOTARY PUBLIC OF NEW JERSEY  
ID # 60006003  
My Commission Expires 1/16/2020

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IN WITNESS WHEREOF, ASSIGNEE has caused this Assignment to be duly executed by an authorized officer on this  
29 day of June, 2017.

By: [Signature]  
Name: JOHN MULLIGAN  
Title: GLOBAL HEAD OF IP

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

*Please see attached  
certificate*

On \_\_\_\_\_, 2017, before me, the undersigned notary public in and for said County and State,  
personally appeared \_\_\_\_\_,

\_\_\_\_\_ personally known to me [or]  
\_\_\_\_\_ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed  
the same in his authorized capacity(ies) and that, by his signature(s) on the instrument, the person(s) or the entity(ies)  
upon behalf of which the person(s) acted executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
My commission expires on  
\_\_\_\_\_

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of San Francisco

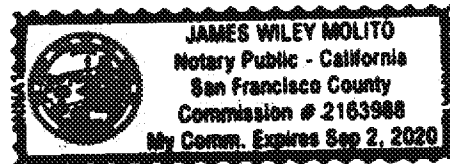
On 6/29/17 before me, James Molito  
(insert name and title of the officer)

personally appeared John Mulgrew  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she they executed the same in his her their authorized capacity(ies), and that by his her their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] (Seal)



## ATTACHMENT 2

## PATENTS

IP3 Deal ID	Family No.	Patent/Publ. No	Application No	Status	Patent Title
61	1	US7912625	US12/111386	Patent	Portable memory automobile ignition system
61	1	US7233857	US11/236,167	Patent	Portable memory automobile ignition system
61	1	WO2006078523	PCT/US2006/000982	Completed	Portable memory automobile ignition system
61	1	US7430470	US11/493,736	Patent	Method for managing a transportation fleet
61	1	EPI839123	EP06718097.6	Withdrawn	Portable memory automobile ignition system
61	1	US7006914	US11/037,620	Patent	Portable memory automobile ignition system
96	1	US7982594	US12/793483	Patent	Automotive brake lighting
96	1	US20100238016	US12/793509	Abandoned	Automotive brake lighting
96	1	US7755474	US11/757113	Patent	Automotive brake lighting
193	1	US8510045	US12/799471	Patent	Digital maps displaying search-resulting points-of-interest in user delimited regions
193	1		US61/284,755	Expired	Coupling search results and arbitrary regions in digital mapping
201	1	US8825000	US13/707694	Patent	Systems and methods for safely operating a mobile communication device
216	1	US6741186	US10/328815	Patent	Infrared road line detector
216	1	US6498570	US09/865070	Patent	Optical Highway Line Detector
611	1	US9288526	US14/307840	Patent	METHOD AND SYSTEM FOR DELIVERY OF CONTENT OVER COMMUNICATION NETWORKS
611	1	US20160165203	US15/041530	Abandoned	METHOD AND SYSTEM FOR DELIVERY OF CONTENT OVER COMMUNICATION NETWORKS
611	1	US8781304	US12/930787	Patent	SYSTEM AND METHOD FOR AUGMENTING RICH MEDIA CONTENT USING MULTIPLE CONTENT REPOSITORIES
786	1	US6850170	US10/107006	Patent	ON-BOARD VEHICLE SYSTEM AND METHOD FOR RECEIVING AND INDICATING DRIVING-RELATED SIGNALS
900	1	US8700320	US13/734925	Patent	Emphasizing Featured Locations During a Journey
900	1	US20140163880	US14/179575	Abandoned	Emphasizing Featured Locations During a Journey
900	1		US61/725,486	Expired	Navigation Emphasizing Featured Locations via Audio Narratives
972	1	US8627374	13/588887	Patent	VIDEO CONTENT SEARCH SYSTEM AND METHOD WITH AUTOMATIC MULTI-TERM GROUPING AND SEARCH

IP3 Deal ID	Family No.	Patent/Publ. No	Application No	Status	Patent Title
972	1	US8250609	12/536356	Patent	TV CONTENT SEARCH SYSTEM AND METHOD WITH AUTOMATIC BOOLEAN MULTI-FIELD SEARCH
972	1		61/137,980	Expired	TV CONTENT SEARCH SYSTEM AND METHOD WITH AUTOMATIC BOOLEAN MULTI-FIELD SEARCH
982	1	US7705748	US11/813235	Patent	APPARATUS AND METHOD FOR WARNING AND PREVENTION OF VEHICLE COLLISIONS
982	1	WO2006069550	PCT/CN2005/002420	Expired	THE METHOD OF PASSIVE PREVENTING COLLISION WITH FRONT OF FOLLOWING CAR AND THEREOF SYSTEM
982	1	CN1799909	CN200510005412.5	Withdrawn	PASSIVE AUTOMOBILE REAR-COLLISION PREWARNING ANTICOLLISION TECHNICAL SCHEME
982	1	CN101010222	CN200580028388.5	Terminated	PASSIVE TYPE CAR TAIL-BITE PRE-ALARM COLLISION-PREVENTION METHOD AND DEVICE
993	3	AU4531101	AU2001245311	Lapsed	A system and method for distributing information via a communication network
993	3	CA2401079	CA2401079	Dead	A system and method for distributing information via a communication network
993	3	EP1264429	EP01918209.6	Withdrawn	A system and method for distributing information via a communication network
993	3	WO0169831	PCT/US01/05746	Completed	A system and method for distributing information via a communication network
993	3	MXPA02008188	MXPA/A/2002/008188	Abandoned	A system and method for distributing information via a communication network
993	3	IL151405	IL151405	Abandoned	A system and method for distributing information via a communication network
993	3	US8141121	US12/724373	Patent	Method and system for communicating information between a point of distribution and a plurality of subscriber destinations via a hybrid fiber coax delivery plant
993	3	CN1419757	CN01807349.2	Abandoned	System and method for distributing information via a communication network
993	3	US20010030785	US09/748717	Abandoned	System and method for distributing information via a communication network
993	3	US20120131633	US13/361963	Abandoned	System and method for distributing information via a communication network
993	3	JP2004500777	JP2001-567163	Withdrawn	System and method for distributing information via a communication network



IP3 Deal ID	Family No.	Patent/Publ. No	Application No	Status	Patent Title
993	3	KR20030017469	KR2002-7011264	Refused	System and method for distributing information via a communication network
993	3		US60/184,362	Expired	Switched ethernet communications network utilizing hybrid fiber coax delivery plant
1082		US8193978B2	US11/940,219	Patent	Positioning system and method using GPS with wireless access points
1082		US20120280859 A1	US13471369A	Abandoned	SYSTEMS AND METHODS OF ASSISTED GPS
1082		US9513375	US14698722A	Patent	SYSTEMS AND METHODS OF ASSISTED GPS
1223	1	US9140566	US14/135659	Patent	Passive crowd-sourced map updates and alternative route recommendations
1223	1	US9410814	US14/851341	Patent	Passive crowd-sourced map updates and alternate route recommendations
1223	1	US20140129502	US14/062405	Abandoned	Predicting or recommending a user's future location based on crowd data
1223	1	US8620532	US12/731242	Patent	PASSIVE CROWD-SOURCED MAP UPDATES AND ALTERNATE ROUTE RECOMMENDATIONS
1223	1	US20120047143	US12/722564	Abandoned	SPARSE PROFILE AUGMENTATION USING A MOBILE AGGREGATE PROFILING SYSTEM
1223	1	US8589330	US12/716314	Patent	PREDICTING OR RECOMMENDING A USER'S FUTURE LOCATION BASED ON CROWD DATA
1223	1	US9082077	US12/713508	Patent	MOBILE PRIVATE ASSISTED LOCATION TRACKING
1223	1	US20120047087	US12/711517	Abandoned	SMART ENCOUNTERS
1223	1		US61/163,091	Expired	SYSTEM AND METHOD FOR GRAPHICAL REPRESENTATION OF AGGREGATE PROFILE DATA
1242	1	US8528021	US12/661280	Patent	INTERACTIVE MEDIA SYSTEM
1242	1	US7716715	US10/753227	Patent	INTERACTIVE MEDIA SYSTEM
1242	1		US60/438,817	Expired	INTERACTIVE MEDIA SYSTEM
999-1000	1	US8666603	US13/025939	Patent	METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING STEERING-CONTROL FEEDBACK TO AN OPERATOR OF AN AUTOMOTIVE VEHICLE
999-1000	1		US14/195,820	Abandoned	
999-1000	1	US8773251	US13/024466	Patent	METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR MANAGING OPERATION OF AN AUTOMOTIVE VEHICLE

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IP3 Deal ID	Family No.	Patent/Publ. No	Application No	Status	Patent Title
1112	3	US6934676	US09/854143	Patent	Method and system for inter-channel signal redundancy removal in perceptual audio coding
1112	3	WO02093556	PCT/IB2002/001595	Completed	Inter-channel signal redundancy removal in perceptual audio coding
1112	3	EP1393303	EP02727860.5	Completed	Inter-channel signal redundancy removal in perceptual audio coding
1112	3	AT515018	AT20020727860T	Ceased	INTER-CHANNEL SIGNAL REDUNDANCY REMOVAL IN PERCEPTUAL AUDIO CODING
1112	3	GBEP1393303	GBEP02727860.5	Patent	Inter-channel signal redundancy removal in perceptual audio coding
1112	3	DE60240398.7	DEEP02727860.5	Patent	Inter-channel signal redundancy removal in perceptual audio coding
1112	3	FREPI393303	FREP02727860.5	Patent	Inter-channel signal redundancy removal in perceptual audio coding

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ATTACHMENT 3-A

RESERVED RIGHTS PATENTS

1224	1	US5805803	US08/855025	Patent (Expires 5/13/17)	Secure web tunnel
1231	2	US6674745	US09/223856	Patent	Method and system for mapping phone numbers to IP addresses