#### 504605585 10/23/2017

#### PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL S. GORDON	10/07/2015
JAMES R. KOZLOSKI	10/08/2015
ASHISH KUNDU	10/07/2015
PETER K. MALKIN	10/07/2015
CLIFFORD A. PICKOVER	10/07/2015

#### **RECEIVING PARTY DATA**

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

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

Property Type	Number
Application Number:	15790193

#### **CORRESPONDENCE DATA**

**Fax Number:** (512)306-1757

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.

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**Email:** jennifer@boiceip.com, emily@boiceip.com

Correspondent Name: JAMES E. BOICE

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Address Line 4: WEST LAKE HILLS, TEXAS 78746

ATTORNEY DOCKET NUMBER:	YOR920150511US2
NAME OF SUBMITTER:	JAMES E. BOICE
SIGNATURE:	/James E. Boice/
DATE SIGNED:	10/23/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504605585 REEL: 044258 FRAME: 0561

#### **Total Attachments: 15** source=YOR920150511US1\_FiledDecAssign\_10-15-15#page1.tif source=YOR920150511US1 FiledDecAssign 10-15-15#page2.tif source=YOR920150511US1 FiledDecAssign 10-15-15#page3.tif source=YOR920150511US1\_FiledDecAssign\_10-15-15#page4.tif source=YOR920150511US1 FiledDecAssign 10-15-15#page5.tif source=YOR920150511US1 FiledDecAssign 10-15-15#page6.tif source=YOR920150511US1\_FiledDecAssign\_10-15-15#page7.tif source=YOR920150511US1\_FiledDecAssign\_10-15-15#page8.tif source=YOR920150511US1 FiledDecAssign 10-15-15#page9.tif source=YOR920150511US1 FiledDecAssign 10-15-15#page10.tif source=YOR920150511US1\_FiledDecAssign\_10-15-15#page11.tif source=YOR920150511US1\_FiledDecAssign\_10-15-15#page12.tif source=YOR920150511US1 FiledDecAssign 10-15-15#page13.tif source=YOR920150511US1\_FiledDecAssign\_10-15-15#page14.tif source=YOR920150511US1\_FiledDecAssign\_10-15-15#page15.tif

### DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of invention: CONTROLLING DRIVING MODES OF SELF-DRIVING VEHICLES

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

[X] United States application or PCT international application number 14/883,708 tiled on October 15, 2015

The above identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation (herein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk. New York desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby seknowledged, it hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEB, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns. whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this

Page Lof3

Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unancumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be nocessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than live (3) years, or both.

(1)	Legal Name of Inventor, MICHAEL S. GORDON	
	Signature:	Date: 10/7/15
(2)	Legal Name of Inventor, JAMES R. KOZLOSKI	
	Signature:	Date:
(3)	Legal Name of Inventor: ASHISH KUNDU	
	Signature:	Date:
(4)	Legal Name of Investor PETER K. MALKIN	
	Signature:	Date:
	Page 2 of 3	

gnature:	***************************************	 	Date:		
				•.	

# DECLARATION (37 C.F.R. L63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. L76) AND ASSIGNMENT

Title of Invention; CONTROLLING DRIVING MODES OF SELF-DRIVING VEHICLES

As a below named and undersigned inventor. I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

[X] United States application or PCT international application number 14/883,708 filed on October 15, 2015

The above-identified application was made or authorized to be made by me.

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I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation (herein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk, New York, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto:

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged. I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions. continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns. whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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(1) Legal Name of Inventor: MICHAEL S. GORDON	
Signature:	Date:
(2) Légal Name of Freenfor: JAMES R. KÖZLÖSKI	
(3) Logal Name of Inventor: ASHISH KUNDU	<u> </u>
Signature:	Date:
(4) Legal Name of Inventor; PETER K. MALKIN	
Signature:	Date:

(5) Legal Name of Inventor; CLIFFORD A. PICKOVER	
Signature:	MV .
SEEBGERIC.	Date:

# DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: CONTROLLING DRIVING MODES OF SELF-DRIVING VEHICLES

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

[X] United States application or PCT international application number 14/883,708 filed on October 15, 2015

The above-identified application was made or authorized to be made by me.

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Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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(1) Legal Name of Inventor: MICHAEL S. GORDON	
Signature:	Date:
(2) Legal Name of Inventor: JAMES R. KOZLOSKI	
Signature:	Date:
(3) Legal Name of Inventor: <b>ASHISH KUNDU</b>	
Signature: Asherh Kuroln.	Date: 10/07/2015
(4) Legal Name of Inventor: <b>PETER K. MALKIN</b>	
Signature:	Date:

(5)	Legal Name of Inventor: CLIFFORD A. PICKOVER	
	Signature:	Date:

Page 3 of 3

### DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

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	Signature:	Date:
(3)	Legal Name of Inventor: ASHISH KUNDU	
	Signature:	Date:
(4)	Legal Name of Inventor: PETER K. MALKIN	
	Signature: Bot W Welle	Date: 10/7/15

(5)	Legal Name of Inventor: CLIFFORD A. PICKOVER	
	Signature:	Date:

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	Signature:	Date:
(2)	Legal Name of Inventor: JAMES R. KOZŁOSKI	
	Signature:	Date;
(3)	Legal Name of Inventor: ASHISH KUNDU	
	Signature:	Date:
(4)	Legal Name of Inventor: PETER K. MALKIN	
	Signature:	Date:

(5) Legal Name of Javentor: CLIFFORD A. PICKOVER

Signature:

Date:

Page 3 of 3