

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4160045

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HOWARD HAYES	08/26/2016
REGINA MADIGAN	11/10/2016
SURENDER KUMAR	08/25/2016
MARK SLUSAR	09/30/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALLSTATE INSURANCE COMPANY
<b>Street Address:</b>	2775 SANDERS ROAD, SUITE A2
<b>City:</b>	NORTHBROOK
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60062
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15239983
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)824-3001
<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>	
<b>Phone:</b>	(202) 824-3000
<b>Email:</b>	bwptopat@bannerwitcoff.com, aanderson@bannerwitcoff.com
<b>Correspondent Name:</b>	BANNER & WITCOFF, LTD.
<b>Address Line 1:</b>	1100 13TH ST. NW
<b>Address Line 2:</b>	STE 1200
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	006591.01284
<b>NAME OF SUBMITTER:</b>	ELIZABETH A. ALMETER
<b>SIGNATURE:</b>	/Elizabeth A. Almeter/
<b>DATE SIGNED:</b>	11/29/2016
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

WHEREAS, we **Howard Hayes, Regina Madigan, Surender Kumar and Mark Slusar** (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application and having the title

### **Generating and Transmitting Parking Instructions for Autonomous and Non-Autonomous Vehicles**

which application was

filed on August 18, 2016 and assigned Application No. 15/239,983; and

WHEREAS,

Allstate Insurance Company  
2775 Sanders Road  
Suite A2  
Northbrook, IL 60062

(ASSIGNEE) desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged,

I/we hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I/we covenant that we have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I/we further covenant and agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And I/we authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said

application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And I/we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to further identify the patent application to which this assignment pertains, including the filing date and assigned Application No.

8/26/16  
Date

Howard Hayes  
Howard Hayes

\_\_\_\_\_  
Date

\_\_\_\_\_  
Regina Madigan

\_\_\_\_\_  
Date

\_\_\_\_\_  
Surender Kumar

\_\_\_\_\_  
Date

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Mark Slusar

LAW OFFICES  
BANNER & WITCOFF, LTD.  
10 South Wacker Drive  
Chicago, IL. 60606-7407  
312-463-5000

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Date

\_\_\_\_\_  
Howard Hayes

11/10/2016  
Date

*Regina Madigan*  
Regina Madigan

\_\_\_\_\_  
Date

\_\_\_\_\_  
Surender Kumar

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Date

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Mark Slusar

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8/25/16  
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Date

*Surender Kumar*  
\_\_\_\_\_  
Surender Kumar

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Date

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Howard Hayes

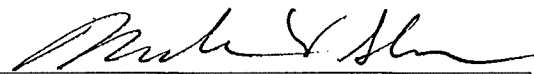
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Regina Madigan

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