504710670 01/02/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4757392

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT M. HERZ	11/01/2017
SAWYER I. COHEN	11/27/2017
SAMUEL B. GOOCH	10/26/2017
WOLF KIENZLE	10/31/2017
KARLIN Y. BARK	10/26/2017
JACK J. WANDERMAN	10/26/2017

RECEIVING PARTY DATA

Name:	Apple Inc.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15826486

CORRESPONDENCE DATA

Fax Number: (512)853-8801

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: 512-853-8800

Email: mmoffitt@intprop.com **Correspondent Name:** ROBERT C. KOWERT

Address Line 1: P.O. BOX 398

Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER:	1888-29100/RCK
NAME OF SUBMITTER:	ROBERT C. KOWERT
SIGNATURE:	/Robert C. Kowert/
DATE SIGNED:	01/02/2018

Total Attachments: 12

PATENT REEL: 044981 FRAME: 0586

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<u>ASSIGNMENT</u>

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to Apple Inc. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of California, and having its principal place of business at 1 Infinite Loop. Cupertino, CA 95014, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled GUIDANCE OF AUTONOMOUS VEHICLES IN DESTINATION VICINITIES USING INTENT SIGNALS, (claims priority to U.S. Provisional Application Serial No. 62/433,224, filed on December 12, 2016) such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

Page 1 of 2

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(Signature)_	Carr branch		D/7
Name:	Scott M. Herz		
(Signature)_		Date:	
Name:	Sawyer I. Cohen		
(Signature)_		Date:	
Name:	Samuel B. Gooch		
(Signature)_		Date:	
Name:	Wolf Kienzle		
(Signature)_		Date:	
Name:	Karlin Y. Bark		
(Signature)_		Date:	
Mama	Jook I. Wandarman		

Customer No. 81310

Robert C. Kowert
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398

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Page 1 of 2

(Signature)		Date:
Name:	Scott M. Herz	
(Signature) _ Name:	Sawyer I. Cohen	Date: 11/27/17
(Signature) ₋ Name:	Samuel B. Gooch	Date:
(Signature) _ Name:	Wolf Kienzle	Date:
(Signature) _ Name:	Karlin Y, Bark	Date:
(Signature)	Jack J. Wanderman	Date;

Customer No. 81310

Robert C. Kowert
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
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Page 1 of 2

PATENT

REEL: 044981 FRAME: 0592

(Signature)		Date:
Name:	Scott M. Herz	
(Signature) Name:	Sawyer I. Cohen	Date:
(Signature) Name:	Samuel B. Gooch	Date: 10/26/2017
(Signature) Name:	Wolf Kienzle	Date:
(Signature) Name:	Karlin Y. Bark	Date:
(Signature)	Jack I. Wanderman	Date:

Customer No. 81310

Robert C. Kowert
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
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Austin, TX 78767-0398

Page 2 of 2

PATENT

REEL: 044981 FRAME: 0593

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<u>DESTINATION VICINITIES USING INTENT SIGNALS</u>, (claims priority to U.S. Provisional Application Serial No. <u>62/433,224</u>, filed on <u>December 12</u>, <u>2016</u>) such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

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(Signature) _ Name:	Scott M. Herz	Date:
(Signature) _ Name:	Sawyer I. Cohen	Date:
(Signature) _ Name:	Samuel B. Gooch	Date:
(Signature) _ Name:	Wolf Kienzle	Date: 10/3 /17
(Signature) _ Name:	Karlin Y. Bark	Date:
(Signature) _	Tack I Wanderman	Date:

Customer No. 81310

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(Signature) _ Name:	Wolf Kienzle	Date:
(Signature) ₄ Name:	Karlin Y. Bark	Date: 16/26/17
(Signature) _ Name:	Jack J. Wanderman	Date:

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(Signature)		Date:
Name:	Scott M. Herz	
(Signature)		Date;
Name:	Sawyer I. Cohen	190-26 state of the state of th
(Cianatura)		Detai
(inghature) Name:	Samuel B. Gooch	Date:
(Signature)	Wolf Kienzle	Date:
Name:	Wolf Kienzle	
(Signature)		Date:
Name:	Karlin Y. Bark	
(Signature)	JAKS -	
Name:	/Jack J. Wanderman	

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Page 2 of 2