PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4810549

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
THE INVENTION SCIENCE FUND II, L.L.C.	12/29/2017

RECEIVING PARTY DATA

Name:	MODERN GEOGRAPHIA LLC	
Street Address:	1209 ORANGE STREET	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15889117	

CORRESPONDENCE DATA

Fax Number: (202)282-5100

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: 202-282-5202

Email: eanderson@winston.com WINSTON & STRAWN LLP Correspondent Name: Address Line 1: 1700 K STREET, N.W. Address Line 2: ALLAN A. FANUCCI

Address Line 4: WASHINGTON, D.C. 20006-3817

ATTORNEY DOCKET NUMBER:	106371-4799
NAME OF SUBMITTER:	ALLAN A. FANUCCI
SIGNATURE:	/Allan A. Fanucci/
DATE SIGNED:	02/05/2018

Total Attachments: 3

source=106371-4799 - 15889117 - Assignment from The Invention Science Fund II, L.L.C. to Modern Geographia, LLC#page1.tif

source=106371-4799 - 15889117 - Assignment from The Invention Science Fund II, L.L.C. to Modern Geographia,

LLC#page2.tif

source=106371-4799 - 15889117 - Assignment from The Invention Science Fund II, L.L.C. to Modern Geographia, LLC#page3.tif

PATENT REEL: 044836 FRAME: 0030 504763821

EXHIBIT B Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, The Invention Science Fund II, L.L.C., a Delaware limited liability company with offices located at 3150 139th Avenue SE, Bellevue, WA 98005 ("Assignor"), does hereby sell, assign, transfer, and convey unto Modern Geographia, LLC, a Delaware limited liability company with offices located at 1209 Orange Street, Wilmington, DE 19801 ("Assignee"), all of Assignor's right, title, and interest in and to the following (collectively, the "Assigned Patent Rights"):

(a) the patents and patent applications listed in the table below (the "Patents");

Patent IP#	Country	Issue Date (Filing Date)	Title
14/318,182	United States	(06/27/2014)	Methods, Systems, and Devices for Providing Transportation Services
1 4/328,002	United States	(07/10/2014)	System and Methods for Travel Planning That Calls for At Least One Transportation Vehicle Unit
9,581,455	United States	02/28/2017	System and Methods for Providing at Least a Portion of a Travel Plan That Calls for at Least One Transportation Vehicle Unit
9,599,481	United States	03/21/2017	System and Methods for Identifying One or More Transportation Vehicle Units with or Without Package Delivery Obligation for Transporting One or More End Users
9,569,740	United States	02/14/2017	System and Methods for Directing One or More Transportation Vehicle Units to Transport One or More End Users
9,792,574	United States	10/17/2017	System and Methods for Verifying that One or More End User Transport Directives Do Not Conflict with One or More Package Delivery Directives
9,671,239	United States	06/06/2017	System and Methods for Facilitating Real- Time Carpooling
9,483,744	United States	11/01/2016	Real-Time Carpool Coordinating Systems and Methods
9,552,559	United States	01/24/2017	System and Methods for Verifying That One or More Directives That Direct Transport of a Second End User Does Not Conflict With One or More Obligations to Transport a First End User
14/329,451	United States	(07/11/2014)	System and Methods for Travel Planning That Calls for At Least One Transportation Vehicle Unit
201580037021.3	China	(05/06/2015)	System and Methods for Travel Planning That Calls for At Least One Transportation Vehicle Unit

PATENT REEL: 044836 FRAME: 0031

15788789.4	European Patent Convention	(05/06/2015)	System and Methods for Travel Planning That Calls for At Least One Transportation Vehicle Unit
10-2016- 7034177	Korea South	(05/06/2015)	System and Methods for Travel Planning That Calls for At Least One Transportation Vehicle Unit
9,534,912	United States	01/03/2017	System and Methods for Providing at Least a Portion of a Travel Plan that Calls for at Least One Transportation Vehicle Unit
9,488.484	United States	11/08/2016	Package Delivery and Carpooling Systems and Methods
9,767,423	United States	09/19/2017	System and Methods for Directing One or More Transportation Vehicle Units to Transport One or More End Users
9,558,469	United States	01/31/2017	System and Methods for Verifying That One or More End User Transport Directives Do Not Conflict With One or More Package Delivery Directives
15790009.3	European Patent Convention	(05/06/2015)	System and Methods for Verifying That One or More End User Transport Directives Do Not Conflict With One or More Package Delivery Directives
9,689,694	United States	06/27/2017	System and Methods for Facilitating Real- Time Carpooling
15789476.7	European Patent Convention	(05/06/2015)	System and Methods for Facilitating Real- Time Carpooling
14/597,631	United States	(01/15/2015)	Real-Time Carpooling Coordinating Systems and Methods
9,715,667	United States		System and Methods for Verifying that One or More Directives that Direct Transport of a Second End User Does not Conflict with One or More Obligations to Transport a First End User
15/588,502	United States	(05/05/2017)	System and Methods for Verifying That One or More Directives That Direct Transport of a Second End User Does Not Conflict With One or More Obligations to Transport a First End User

- (b) any patents or patent applications related directly or indirectly by one or more priority claims and / or terminal disclaimers to any of the Patents:
- (c) any current or future reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any of any item in any of the foregoing categories:
- (d) national (of any country of origin) and multinational patents, patent applications, and counterparts relating directly or indirectly by one or more priority claims and / or terminal disclaimers to any item in any of the foregoing

categories, including, without limitation, certificates of invention and utility models, and rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and

(e) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights

IN WITNESS WHEREOF this Assignment of Patent Rights is executed on Deal 29, 2017.

ASSIGNOR

The Invention Science Fund II, L.L.C.

Name: Clarence Teareene.
Title: Executive Vita Presiden

RECORDED: 02/05/2018