

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yifan Yang	12/11/2020
Scott D. Pendleton	12/10/2020
Giancarlo Baldan	12/11/2020
RECEIVING PARTY DATA	
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State/Country:	MASSACHUSETTS
Postal Code:	02210
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17119259
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ATTORNEY DOCKET NUMBER:	46154-0270001
NAME OF SUBMITTER:	SHARON M. ALLEN
SIGNATURE:	/Sharon M. Allen/
DATE SIGNED:	12/11/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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Motional AD LLC
Attorney Docket No. 46154-0270001 / I20200017

Combined Declaration And Assignment For Utility Patent And Design Patent Applications

DECLARATION

Docket No.: 46154-0270001

Title of Invention: SYSTEMS AND METHODS FOR IMPLEMENTING OCCLUSION REPRESENTATIONS OVER ROAD FEATURES

In accordance with 35 U.S.C. § 115(b), as a below named inventor, we hereby declare that this declaration is directed to:

- The attached application, or
- United States Application Number December 11, 2020 or PCT International Application Number 17/119,259,

We authorize the insertion of the filing date and application number above.

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

We believe we are the original inventor or an original joint inventor of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration as applied to a United States utility patent application or design patent application is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

Pursuant to an agreement with our employer, we formally assign to Motional AD LLC (the "Assignee"), the entire right, title, and interest, in all countries, in the improvements (the "Subject Matter") set forth in the above-identified application for which we executed a declaration dated as indicated below.

We also assign, in addition to the Subject Matter, (a) the above-identified application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion for, any of the Subject Matter (collectively the "Applications and

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Granted Rights”) in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee’s name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

EXECUTION

Hereby executed by the undersigned on the date opposite the undersigned name:

Signature: <i>Yifan Yang</i>	Date: 12/11/2020
Legal name: YIFAN YANG	

Signature: <i>Scott D. Pendleton</i>	Date: 12/10/2020
Legal name: SCOTT D. PENDLETON	

Signature: <i>Giancarlo Baldan</i>	Date: 12/11/2020
Legal name: GIANCARLO BALDAN	

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