

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sourabh Vora	03/06/2020
Oscar Olof Beijbom	03/03/2020
Alex Hunter Lang	03/04/2020
Bassam Helou	03/03/2020
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17096916
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<b>ATTORNEY DOCKET NUMBER:</b>	46154-0239001
<b>NAME OF SUBMITTER:</b>	EMMA HUSSIAN
<b>SIGNATURE:</b>	/Emma Hussian/
<b>DATE SIGNED:</b>	11/18/2020
<b>Total Attachments: 2</b>	
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## Combined Declaration And Assignment For Utility Patent And Design Patent Applications

### DECLARATION

Docket No.: 46154-0239P01

Title of Invention: SEQUENTIAL FUSION FOR 3D OBJECT DETECTION

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 62/935,617 or 17/096,916, or PCT International Application Number \_\_\_\_\_,

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 APTIV TECHNOLOGIES LIMITED (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 authorize the insertion of the filing date and application number above.

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

**Aptiv Technologies Limited**

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>Sourabh Vora</i>	Date: 3/6/2020
Legal name: SOURABH VORA	

Signature: <i>Oscar Beijbom</i>	Date: 3/3/2020
Legal name: OSCAR OLOF BEIJBOM	

Signature: <i>Alex Hunter Lang</i>	Date: 3/4/2020
Legal name: ALEX HUNTER LANG	

Signature: <i>Bassam Helou</i>	Date: 3/3/2020
Legal name: BASSAM HELOU	