

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5897091

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCOTT D. BRANDENBURG	01/06/2020
DAVID W. ZIMMERMAN	12/19/2019
SHAWN SHI	12/19/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APTIV TECHNOLOGIES LIMITED
<b>Street Address:</b>	ERIN COURT
<b>Internal Address:</b>	BISHOP'S COURT HILL
<b>City:</b>	ST. MICHAEL
<b>State/Country:</b>	BARBADOS
<b>Postal Code:</b>	14004
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16735884
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	P100915
<b>NAME OF SUBMITTER:</b>	JOSEPH V. BONADIES
<b>SIGNATURE:</b>	/JOSEPH V. BONADIES/
<b>DATE SIGNED:</b>	01/07/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 2</b>	

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## Combined Declaration and Assignment for Utility Patent and Design Patent Applications

### DECLARATION

Docket No.: **P100915**

Title of Invention: **WAVEGUIDE ANTENNA WITH INTEGRATED TEMPERATURE  
MANAGEMENT**

As a below named inventor, I hereby declare that this declaration is directed to:

The attached application, or

United States Application Number or PCT International Application Number \_\_\_\_\_  
filed on \_\_\_\_\_.

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

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration 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 my employer, I formally assign to APTIV TECHNOLOGIES LIMITED, the entire right, title, and interest, in all countries, in the improvements set forth in the attached application or in the United States Application Number of PCT International Application Number listed above for which I executed a declaration dated as indicated below.

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

Legal Name  
Of Inventor

DocuSigned by:  
*Scott D. Brandenburg*  
FAD0BCBDEA3C43A...

Date: 1/6/2020

Scott D. Brandenburg

**P100915**

**Aptiv Technologies Limited**

Legal Name  
Of Inventor

DocuSigned by:  
*David W. Zimmerman*  
A00F1598B2264B6...

12/19/2019

Date:

David W. Zimmerman

Legal Name  
Of Inventor

DocuSigned by:  
*Shawn Shi*  
5515F475BD924B3...

12/19/2019

Date:

Shawn Shi