

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6046098

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANGELOS ALEXANIAN	02/10/2020
SCOTT B. DOYLE	02/10/2020
ARNOLD MOBIUS	02/10/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VEONEER US, INC.
<b>Street Address:</b>	26545 AMERICAN DRIVE
<b>City:</b>	SOUTHFIELD
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48034
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16789369
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)882-7844
<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>	
<b>Phone:</b>	8018827885
<b>Email:</b>	mthayne@tdiplaw.com, docket@tdiplaw.com, jkehl@tdiplaw.com
<b>Correspondent Name:</b>	MATTHEW D. THAYNE
<b>Address Line 1:</b>	10 WEST BROADWAY, SUITE 700
<b>Address Line 4:</b>	SALT LAKE CITY, UTAH 84101
<b>ATTORNEY DOCKET NUMBER:</b>	VEONEER0021
<b>NAME OF SUBMITTER:</b>	MATTHEW D. THAYNE
<b>SIGNATURE:</b>	/Matthew D. Thayne/
<b>DATE SIGNED:</b>	04/03/2020
<b>Total Attachments: 4</b>	
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WHEN RECORDED RETURN TO:

PATENT APPLICATION  
Docket No. Veoneer0021

THAYNE & DAVIS  
10 W. Broadway, Ste. 700  
Salt Lake City, Utah 84101

ASSIGNMENT

We, Angelos Alexanian of 57 Paul Revere Road, Lexington, MA 02421, Scott B. Doyle of 67 Prides Crossing Road, Sudbury, MA 01776, and Arnold Mobius of 1001 Pawtucket Boulevard, Lowell, MA 01854, have invented the inventions described in a United States Patent Application titled WAVEGUIDE SIGNAL CONFINEMENT STRUCTURES AND RELATED SENSOR ASSEMBLIES in the United States Patent and Trademark Office, for which I executed an inventor declaration. If the patent application has been filed, I hereby authorize any practitioner associated with Customer No. 156518 to insert the application number and filing date of said application here in parentheses (Serial No. 16/789,369 filed on 2020-02-12 ) when known.

The Assignee, Veoneer US, Inc., of 26545 American Drive, Southfield, Michigan 48034, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said inventions in the above-identified United States patent application and in all non-provisional patent applications, divisionals, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their

patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.


We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

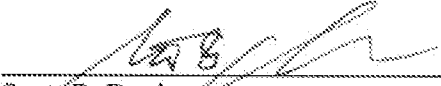
This assignment and agreement shall be binding upon my heirs and legal representatives.

DATED this 10th day of February, 2020.

  
\_\_\_\_\_  
Angelos Alexanian  
57 Paul Revere Road  
Lexington, MA 02421

This assignment and agreement shall be binding upon my heirs and legal representatives.

DATED this 10th day of FEB, 2020.

  
\_\_\_\_\_  
Scott B. Doyle  
67 Prides Crossing Road  
Sudbury, MA 01776

This assignment and agreement shall be binding upon my heirs and legal representatives.

DATED this 10 day of February, 2020.

  
\_\_\_\_\_  
Arnold Mobius  
1001 Pawtucket Boulevard  
Lowell, MA 01854