

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5937886

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	LICENSE	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	QINETIQ LIMITED	08/18/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MOOG FERNAU LIMITED	
<b>Street Address:</b>	AIRPORT EXECUTIVE PARK	
<b>Internal Address:</b>	PRESIDENT WAY	
<b>City:</b>	LUTON, BEDFORDSHIRE	
<b>State/Country:</b>	UNITED KINGDOM	
<b>Postal Code:</b>	LU2 9NY	
<b>PROPERTY NUMBERS Total: 6</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	7592943	
<b>Patent Number:</b>	7982661	
<b>Patent Number:</b>	8483430	
<b>Patent Number:</b>	8188911	
<b>Patent Number:</b>	8686898	
<b>Patent Number:</b>	9106045	
<b>CORRESPONDENCE DATA</b>		
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<b>SIGNATURE:</b>	/JACOB D. MERRILL/	
<b>DATE SIGNED:</b>	01/30/2020	

**Total Attachments: 2**

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**NOTICE OF LICENSE RIGHTS  
IN PATENTS AND PATENT APPLICATIONS**

Notice is hereby given that **QINETIQ LIMITED** ("Licensor"), a United Kingdom company, with an office at Cody Technology Park, Ively road, Farnborough, Hampshire, England, GU14 0LX, has granted an exclusive license to **MOOG FERNAU LIMITED** ("Licensee"), a United Kingdom company, with an office at Airport Executive Park, President Way, Luton, Bedfordshire, LU2 9NY, United Kingdom, in and to the patents listed on Schedule A attached hereto, any and all applications claiming the benefit of the filing date or claiming priority from the foregoing, including without limitation any and all divisional applications, continuation applications, continuation-in-part applications, reissue applications, reexaminations and extensions, and any and all patents issuing or reissuing from any of the foregoing, pursuant to a certain "Agreement between QintetiQ Limited and Moog Fernau Limited Relating to Foreign Object Detection (FOD) System Technology" dated as of 31 March 2015 between Licensor and Licensee, as the same may be amended or supplemented from time to time.

LICENSOR

**QINETIQ LIMITED**

By: CSWID.

**CLAIRE WILSON**

**HEAD OF IP LEGAL SERVICES**

Date: 29 AUGUST 2019.

LICENSEE

**MOOG FERNAU LIMITED**

By: 

**Paul Revell, Managing Director**

Date: 18 AUGUST 2019.

**SCHEDULE A****Licensed Patents**

<b>Patent Number</b>	<b>Country</b>	<b>Title</b>	<b>Issued</b>
US7592943	US	FREQUENCY MODULATED CONTINUOUS WAVE (FMCW) RADAR HAVING IMPROVED FREQUENCY LINEARITY	Sep. 22, 2009
US7982661	US	COHERENT FREQUENCY MODULATED CONTINUOUS WAVE RADAR	Jul. 19, 2011
US8483430	US	METHOD AND APPARATUS FOR DETECTING A TARGET IN A SCENE USING NORMALIZED DATA ELEMENTS	Jul. 9, 2013
US8188911	US	LOW NOISE GENERATOR FOR FREQUENCY SWEPT SIGNALS	May 29, 2012
US8686898	US	SYSTEM EMPLOYING A DIRECT DIGITAL SYNTHESIZER	Apr. 1, 2014
US9106045	US	LASER ILLUMINATOR	Aug. 11, 2015