

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT5398197

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL TURNER	01/15/2019
KWOK MAK	01/15/2019
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<b>Postal Code:</b>	SG1 2AS
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14896650
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<b>NAME OF SUBMITTER:</b>	JASON LABERTEAUX
<b>SIGNATURE:</b>	/Jason LaBerteaux/
<b>DATE SIGNED:</b>	02/28/2019
<b>Total Attachments: 1</b>	
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ASSIGNMENT

WHEREAS, WE, Michael TURNER, of c/o Airbus Defence and Space Limited, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2AS, United Kingdom, and Kwok MAK of c/o Airbus Defence and Space Limited, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2AS, United Kingdom, (herein referred to as "ASSIGNORS"), are the inventors of an invention entitled "RECEIVER AND METHOD FOR DIRECT SEQUENCE SPREAD SPECTRUM SIGNALS" the application having been executed on date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. 14/896,650, filed December 7, 2015; and

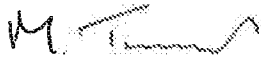
WHEREAS it is the intention of ASSIGNORS that AIRBUS DEFENCE AND SPACE LIMITED, having an address at Gunnels Wood Road, Stevenage, Hertfordshire SG1 2AS, United Kingdom (hereinafter "ASSIGNEE"), own all of ASSIGNORS' rights, titles and interests in and to the Invention, including all of ASSIGNORS U.S., foreign and international patent rights therein;

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, We transfer to Assignee, its successors and assigns, our entire rights, titles and interests in and to the invention, the above-identified application, corresponding domestic and foreign applications claiming rights or benefits to the above-identified application including provisional applications, non-provisional applications, continuation applications, continuing applications, divisional applications, reissue applications, reexamination applications, design applications and continuation-in-part applications, all Letters Patent(s) or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights of priority; and we authorize the Commissioner of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the ASSIGNEE.

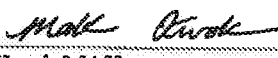
We authorize the ASSIGNEE, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the ASSIGNEE, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the ASSIGNEE, its successors and assigns, execute such additional writings and do such additional acts as the ASSIGNEE, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
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Michael TURNER

15/1/2019  
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DATE

  
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Kwok MAK

15/01/2019  
.....  
DATE