

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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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>
NORMAN BEAMISH	07/12/2021
BRIAN MORLEY	07/12/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	U-BLOX AG
<b>Street Address:</b>	ZUERCHERSTRASSE 68
<b>City:</b>	THALWIL
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	8800
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17373322
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)408-4400
<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>	202-408-4000
<b>Email:</b>	regional-desk@finnegan.com
<b>Correspondent Name:</b>	FINNEGAN, HENDERSON, FARABOW, GARRETT &
<b>Address Line 1:</b>	901 NEW YORK AVENUE, NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001-4413
<b>ATTORNEY DOCKET NUMBER:</b>	14588.0046-00000
<b>NAME OF SUBMITTER:</b>	ANDREA A. PINKNEY
<b>SIGNATURE:</b>	/Andrea A. Pinkney/
<b>DATE SIGNED:</b>	07/12/2021
<b>Total Attachments: 2</b>	
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**ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION**  
**METHODS AND APPARATUSES FOR PROVIDING REFERENCE CLOCK SIGNAL**

☒ filed herewith and/or ☐ was filed on \_\_\_\_\_ as United States Application No. \_\_\_\_\_ (Confirmation No. \_\_\_\_\_); and

WHEREAS,  
a corporation of

u-blox AG  
SWITZERLAND

whose post office address is

ZUERCHERSTRASSE 68  
CH-8800 THALWIL, SWITZERLAND

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;



NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I hereby authorize and request any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the USPTO all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR <b>Norman Beamish</b>	ASSIGNOR'S SIGNATURE 	DATE 12-Jul-2021
MAILING ADDRESS <b>u-blox Cork, Ltd., Unit 1A First Floor, 6 Lapps Quay, Cork T12 E273, IRELAND</b>		RESIDENCE <b>Cork, IRELAND</b>
2. FULL NAME OF SOLE OR FIRST ASSIGNOR <b>Brian Morley</b>	ASSIGNOR'S SIGNATURE 	DATE 12/7/2021
MAILING ADDRESS <b>u-blox Cork, Ltd., Unit 1A First Floor, 6 Lapps Quay, Cork T12 E273, IRELAND</b>		RESIDENCE <b>Cork, IRELAND</b>