

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4653806

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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>           |
| DAVID BARTLETT                                                                                                                                                                                  | 10/23/2017                      |
| ANDY THURMAN                                                                                                                                                                                    | 10/23/2017                      |
| <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:                                                                                                                                                                             | 15486917                        |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                 |
| <b>Fax Number:</b>                                                                                                                                                                              | (650)968-4383                   |
| <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>                                                                                                                                                                                   | 6509682041                      |
| <b>Email:</b>                                                                                                                                                                                   | derek@westberglaw.com           |
| <b>Correspondent Name:</b>                                                                                                                                                                      | DEREK J. WESTBERG               |
| <b>Address Line 1:</b>                                                                                                                                                                          | 569 CLYDE AVE STE 530           |
| <b>Address Line 4:</b>                                                                                                                                                                          | MOUNTAIN VIEW, CALIFORNIA 94043 |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | OMNI03USCON                     |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | DEREK J. WESTBERG, ESQ.         |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Derek J. Westberg/             |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 10/23/2017                      |
| <b>Total Attachments: 2</b>                                                                                                                                                                     |                                 |
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| source=OMNI03USCON_Signed_Assignment_2017_10_23#page2.tif                                                                                                                                       |                                 |

### ASSIGNMENT

WHEREAS, we, David Bartlett and Andy Thurman, (Assignors) made certain inventions or discoveries (or both) set forth in an application for letters patent of the United States of America entitled POSITIONING SYSTEMS, the specification of which was filed as

Application number 15/486,917, filed on April 13, 2017.

WHEREAS, u-blox AG, a corporation of Switzerland, and whose address is Zuercherstrasse 68, 8800 Thalwil, Switzerland and who, together with its successors and assigns is hereinafter called "Assignee," is to acquire the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to each of us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said application for letters patent or similar forms of protection of the United States of America, and all other applications for letters patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all letters patent, reissues, re-examinations and extensions of letters patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said letters patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable;

3. Authorize and request the officials of the United States Patent and Trademark Office and the empowered officials of all other governments to issue or transfer all said letters patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said letters patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments,

disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

6. Acknowledge and agree that Assignee shall not owe me or any of my heirs, legal representatives, or assigns any royalties or other monetary obligations with respect to any of the inventions and discoveries, or any proprietary rights thereto.

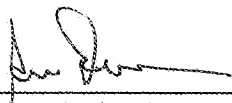
IN TESTIMONY WHEREOF, Assignors have hereunto signed his/her name to this assignment on the date indicated below:



David Bartlett

23 October 2017

date



Andy Thurman

23 October 2017

date

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