#### 503450472 08/25/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3497097

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| YOU SASAKI     | 07/29/2015     |
| TADAYUKI ITO   | 07/29/2015     |
| KAZUHIRO OGAWA | 07/29/2015     |

### **RECEIVING PARTY DATA**

| Name:           | KABUSHIKI KAISHA TOPCON        |  |
|-----------------|--------------------------------|--|
| Street Address: | 75-1 HASUNUMA-CHO, ITABASHI-KU |  |
| City:           | TOKYO                          |  |
| State/Country:  | JAPAN                          |  |
| Postal Code:    | 174-8580                       |  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14834657 |

### CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

Phone: (703) 413-3000 Email: AAdams@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 458649US20   |
|-------------------------|--|
| NAME OF SUBMITTER:      | ARIELLE ADAMS  |
| SIGNATURE:              | /Arielle Adams/  |
| DATE SIGNED:            | 08/25/2015   |
|                         | This document serves as an Oath/Declaration (37 CFR 1.63). |

#### **Total Attachments: 3**

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> **PATENT** REEL: 036411 FRAME: 0246 503450472

### DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of POINT CLOUD POSITION DATA PROCESSING DEVICE, POINT CLOUD POSITION DATA PROCESSING SYSTEM, POINT CLOUD POSITION DATA PROCESSING METHOD. AND PROGRAM THEREFOR  |  |  |  |  |
|---|--|--|--|--|
| As the below named inventor, I hereby declare that:   |  |  |  |  |
| This declaration   The attached application, or   |  |  |  |  |
| is directed to: United States application or PCT international application number   |  |  |  |  |
| The above-identified application was made or authorized to be made by me.   |  |  |  |  |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  |  |  |  |  |
| WHEREAS, KABUSHIKI KAISHA TOPCON  (hereinafter referred to as "ASSIGNEE") having places of business at: 75-1 Hasunuma-cho, Itabashi-ku, Tokyo 174-8580 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;  |  |  |  |  |
| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. |  |  |  |  |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.   |  |  |  |  |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.  |  |  |  |  |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.   |  |  |  |  |
| LEGAL NAME OF INVENTOR  |  |  |  |  |
| Inventor: You SASAKI Date: July 29, 2015  |  |  |  |  |
| Signature: 10 USA SAK   |  |  |  |  |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 036411 FRAME: 0247

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of<br>Invention   |   | CESSING DEVICE, POINT CLOUD POSITION IT CLOUD POSITION DATA PROCESSING |  |  |
|---|---|--|--|--|
| As the below named  | inventor, I hereby declare that:  |  |  |  |
| This declaration  | The attached application, or  |  |  |  |
| is directed to: United States application or PCT international application number   |   |  |  |  |
| The above-identified  | The above-identified application was made or authorized to be made by me. |  |  |  |
| I believe that I am th  | ne original inventor or an original joint invento                         | r of a claimed invention in the application.                           |  |  |
| WHEREAS, KABUSHIKI KAISHA TOPCON (hereinafter referred to as "ASSIGNEE") having places of business at: 75-1 Hasunuma-cho, Itabashi-ku, Tokyo 174-8580 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;   |   |  |  |  |
| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. |   |  |  |  |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.   |   |  |  |  |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.  |   |  |  |  |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.   |   |  |  |  |
| LEGAL NAME OF   | INVENTOR  |  |  |  |
| Inventor: Tadayuk   | d ITO   | Date: July 29, 2015  |  |  |
| Signature: Tada   | evuk. It.   |  |  |  |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 036411 FRAME: 0248

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of<br>Invention   |  | CESSING DEVICE, POINT CLOUD POSITION<br>NT CLOUD POSITION DATA PROCESSING<br>R   |
|---|--|--|
| As the below name   | d inventor, I hereby declare that:   |  |
| This declaration  | The attached application, or   |  |
| is directed to:   | United States application or PCT internations filed on   | al application number  |
| The above-identifie   | ed application was made or authorized to be ma   | de by me.  |
| I believe that I am   | the original inventor or an original joint inventor  | or of a claimed invention in the application.  |
| (hereinafter referre<br>174-8580 Japan, is  | s desirous of acquiring the entire right, title and  | ness at: <u>75-1 Hasunuma-cho, Itabashi-ku, Tokyo</u> I interest in and to said invention and in and to any s and its territorial possessions and in any and all   |
| acknowledged, and<br>said ASSIGNEE, t<br>and in all foreign of<br>other relevant Inter-<br>interest in and to | If for other good and valuable consideration, I, the full and exclusive right to the said invention countries (including the right to claim priority unational Treaties and Arrangements from the any and all Letters Patent which may be grann any and all foreign countries and in and | DOLLARS (\$5.00), the receipt whereof is hereby by these presents do sell, assign and transfer unto a in the United States and its territorial possessions under the terms of the International Convention and aforesaid application) and the entire right, title and ted therefor in the United States and its territorial to any and all divisions, reissues, continuations, |
| any and all foreign<br>assignee of my ent<br>(his) successors an  | n countries to issue any and all of said Letter<br>ire right, title and interest in and to the same,   | he United States and its territorial possessions and a Patent, when granted, to said ASSIGNEE as the for the sole use and behoof of said ASSIGNEE, its h said Letters Patent may be granted, as fully and nent and sale not been made.   |
| respecting said in<br>continuation, substall of said Letters<br>possible to aid sai                           | vention, and testify in any legal proceeding itute, renewal and reissue applications, execut Patent to be issued to said ASSIGNEE, male  | or its (his) representatives any facts known to me<br>g, sign all lawful papers, execute all divisional,<br>e all necessary assignment papers to cause any and<br>the all rightful oaths, and, generally do everything<br>s, to obtain and enforce proper protection for said<br>any and all foreign countries.  |
|   | wledge that any willful false statement made in ment of not more than five (5) years, or both.   | this declaration is punishable under 18 U.S.C. 1001  |
| LEGAL NAME O  | F INVENTOR   |  |
| Inventor: Kazuh   | iro OGAWA  | Date: July 29, 2015  |
| Signature:  | 24/vito OGama  | · <del></del>  |

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PATENT REEL: 036411 FRAME: 0249

**RECORDED: 08/25/2015**