

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|---|-------------------------------|---------------|----------------|---------------------|------------|------------------|------------|---------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kaoru Kumagai</td> <td>09/04/2012</td> </tr> <tr> <td>Jun-ichi Kodaira</td> <td>09/04/2012</td> </tr> <tr> <td>Raymond M. O'Connor</td> <td>09/04/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Kaoru Kumagai | 09/04/2012 | Jun-ichi Kodaira | 09/04/2012 | Raymond M. O'Connor | 09/04/2012 |
| Name | Execution Date | | | | | | | | |
| Kaoru Kumagai | 09/04/2012 | | | | | | | | |
| Jun-ichi Kodaira | 09/04/2012 | | | | | | | | |
| Raymond M. O'Connor | 09/04/2012 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | Kabushiki Kaisha TOPCON | | | | | | | | |
| Street Address: | 75-1 Hasunuma-cho | | | | | | | | |
| City: | Itabashi-ku, Tokyo-to | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13610942</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13610942 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13610942 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
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| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
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| Email: | rob.frame@iplawboutique.com | | | | | | | | |
| Correspondent Name: | Nields, Lemack & Frame, LLC | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 463P230 | | | | | | | | |
| NAME OF SUBMITTER: | Robert C. Frame | | | | | | | | |
| Total Attachments: 1 source=463P230-Assignment#page1.tif | | | | | | | | | |

OP \$40.00 13610942

A S S I G N M E N T

WHEREAS, we, Kaoru KUMAGAI a subject of Japan, of c/o Kabushiki Kaisha TOPCON, 75-1, Hasunuma-cho, Itabashi-ku, Tokyo-to, Japan and Jun-ichi KODAIRA a subject of Japan, of c/o Kabushiki Kaisha TOPCON, 75-1, Hasunuma-cho, Itabashi-ku, Tokyo-to, Japan, and Raymond M. O'Connor a subject of Ireland, of c/o Topcon Positioning Systems, Inc., 7400 National Drive, Livermore, CA 94550, U.S.A., have invented a certain improvement in

CONSTRUCTION MACHINE CONTROL METHOD AND
CONSTRUCTION MACHINE CONTROL SYSTEM

for which we are about to make application for Letters Patent of the United States; and

WHEREAS, Kabushiki Kaisha TOPCON of 75-1 Hasunuma-cho, Itabashi-ku, Tokyo-to, Japan, a company organized according to the laws of Japan, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said Kaoru KUMAGAI, Jun-ichi KODAIRA, and Raymond M. O'Connor, by these presents, do sell, assign and transfer unto said Kabushiki Kaisha TOPCON, the entire right title and interest for the territory of the United States of America, in and to said invention as described in the specification executed by us on the 4th day of September, 2012 preparatory to obtaining Letters Patent of the United States therefore; said invention, application and Letters Patent to be held and enjoyed by the said Kabushiki Kaisha TOPCON, for its own use and behoof, and for its legal representatives and assign 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 us had this assignment and sale not been made.

Executed at Tokyo-to, Japan this 4th day of September, 2012
In the presence of

Kaoru Kumagai
Kaoru KUMAGAI

Jun-ichi Kodaira
Jun-ichi KODAIRA

Raymond M O'Connor
Raymond M. O'Connor