

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5514497

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUNG JIN LEE	04/26/2019
KENT WAYNE KAHLE	05/08/2019
MALTE SEIDLER	05/08/2019
RECEIVING PARTY DATA	
Name:	TRIMBLE INC.
Street Address:	935 STEWART DRIVE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94085
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16407358
CORRESPONDENCE DATA	
Fax Number:	(415)576-0300
<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>	
Phone:	650-326-2400
Email:	kmak@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	TWO EMBARCADERO CENTER, SUITE 1900
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	089730-050900US-1109879
NAME OF SUBMITTER:	KELLY MAK
SIGNATURE:	/Kelly Mak/
DATE SIGNED:	05/09/2019
Total Attachments: 4	
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ASSIGNMENT
(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

“TARGET POSITIONING WITH BUNDLE ADJUSTMENT,”

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 16/407,358 filed on May 9, 2019)

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we [I] acknowledge, we [I]:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Trimble Inc., having a principal place of business at 935 Stewart Drive, Sunnyvale, CA 94085 (“Assignee”), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee’s own use.

ASSIGNMENT

TARGET POSITIONING WITH BUNDLE ADJUSTMENT

Attorney Docket No. 089730-1109879-050900US

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2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

Signature:  Date: 4/26/2019
Young Jin Lee

Signature: _____ Date: _____
Kent Wayne Kahle

Signature: _____ Date: _____
Malte Seidler

ASSIGNMENT

TARGET POSITIONING WITH BUNDLE ADJUSTMENT

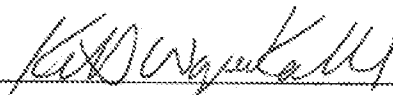
Attorney Docket No. 089730-1109879-0509000US

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Signed on the dates indicated beside our [my] signatures [signature].

Signature: _____ Date: _____
Young Jin Lee

Signature:  Date: 5/8/2019
Kent Wayne Kahle

Signature: _____ Date: _____
Malte Seidler

ASSIGNMENT

TARGET POSITIONING WITH BUNDLE ADJUSTMENT

Attorney Docket No. 089730-1109879-050900US

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Signed on the dates indicated beside our [my] signatures [signature].

Signature: _____ Date: _____
Young Jin Lee

Signature: _____ Date: _____
Kent Wayne Kahle

Signature: Malte Seidler Date: May 08, 2019
Malte Seidler

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