

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shaojun He	06/10/2013
Shawn Weisenburger	06/10/2013
RECEIVING PARTY DATA	
Name:	Trimble Navigation Limited
Street Address:	935 Stewart Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94085
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13922772
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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Correspondent Name:	Swanson & Bratschun, L.L.C.
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Address Line 4:	Littleton, COLORADO 80120
ATTORNEY DOCKET NUMBER:	0420.18
NAME OF SUBMITTER:	Chad E. King, #44,187
Signature:	/Chad E. King/
Date:	06/20/2013
Total Attachments: 1 source=Assignment-executed_0420.18#page1.tif	

CH \$40.00 13922772

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Use of Overlap Areas to Optimize Bundle Adjustment** for which an application for United States Letters Patent was filed on **June 20, 2013** as Application Serial No. **13/922,772**, and

WHEREAS, **Trimble Navigation Limited, a California Corporation** ("Assignee") having a place of business at **935 Stewart Drive, Sunnyvale, CA 94085** desires to acquire all right, title and interest in and to the above identified invention and application;

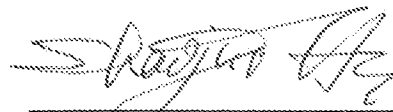
NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding international and foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

Assignor hereby authorizes and requests Swanson and Bratschun, L.L.C. to insert herein above the application serial number and filing date of said application when known.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

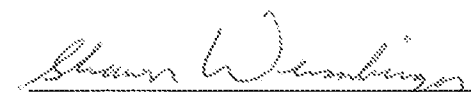
Date: 06/10/2013

Address:


Shaojun He
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Date: 6/10/2013

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