Form PTO-OMB No. 0

01-07-2010

103585595

U.S. PTO 12/655106 12/23/2009

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

ION FORM COVER SHEET

... TENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Name: TRIMBLE NAVIGATION, LTD. Phillip T. NASH Greg C. BEST Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 935 STEWART DRIVE Execution Date(s) Dec. 15, 2009 ✓ Assignment Merger City: SUNNYVALE Security Agreement Change of Name Joint Research Agreement State: CALIFORNIA Government Interest Assignment Country: USA Zip: 94085 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): ✓ This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 12652406 Additional numbers attached? Yes V No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: LAW OFFICES OF BORIS G. TANKHILEVICH 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account ✓ Enclosed Street Address: 536 NORTH CIVIC DRIVE, SUITE A None required (government interest not affecting title) 8. Payment information City: WALNUT CREEK a. Credit Card Last 4 Numbers _____ State: CALIFORNIA Zip: 94597 Expiration Date _____ Phone Number: (925) 930-0966 b. Deposit Account Number _____ Fax Number: (925) 930-0966 Authorized User Name _____ Email Address: 9. Signature: December 23, 2009 Signature Date Total number of pages including cover BORIS G. TANKHILEVICH sheet, attachments, and documents: Name of Person Signing

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> > PATENT REEL: 023742 FRAME: 0919

ASSIGNMENT TO TRIMBLE NAVIGATION LTD.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Phillip T. NASH

do hereby sell, assign and transfer unto **TRIMBLE NAVIGATION LTD**. (hereinafter called TRIMBLE), a California Corporation having its principal place of business at 935 Stewart Drive, Sunnyvale, CA 94085, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United Sates patent entitled:

"IMAGE SENSOR WITH LASER FOR RANGE MEASUREMENTS."

<u>X</u>	filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or			
	Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;			

Further, I/we have agreed to assign to TRIMBLE all inventions (except as otherwise limited by law) which relate to TRIMBLE business and which were first conceived or actually reduced to practice during my/our employment by TRIMBLE;

And for the above consideration, I/we agree promptly upon request of TRIMBLE its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to TRIMBLE, its successors and assigns, the inventions described in said application and all patent rights therein, in the United Sates and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us lending such cooperation and assistance are paid by TRIMBLE;

I/we further covenant with TRIMBLE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

Page 1

PATENT REEL: 023742 FRAME: 0920

Docket No. A-2392/Tank-283

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature

Date 12/15/09

Page 2

REEL: 023742 FRAME: 0921

Docket No. A-2392/Tank-283

ASSIGNMENT TO TRIMBLE NAVIGATION LTD.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Gregory C. BEST

do hereby sell, assign and transfer unto **TRIMBLE NAVIGATION LTD**. (hereinafter called TRIMBLE), a California Corporation having its principal place of business at 935 Stewart Drive. Sunnyvale, CA 94085, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United Sates patent entitled:

"IMAGE SENSOR WITH LASER FOR RANGE MEASUREMENTS."

<u>X</u>	filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or			
		filed on filed on	***	
	United States and of countries foreign thereto which may be granted thereon or therefore;			

Further, I/we have agreed to assign to TRIMBLE all inventions (except as otherwise limited by law) which relate to TRIMBLE business and which were first conceived or actually reduced to practice during my/our employment by TRIMBLE;

And for the above consideration, I/we agree promptly upon request of TRIMBLE its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to TRIMBLE, its successors and assigns, the inventions described in said application and all patent rights therein, in the United Sates and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us lending such cooperation and assistance are paid by TRIMBLE;

I/we further covenant with TRIMBLE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

Page 1

Docket No. A-2392/Tank-283

In witness whereof, I/we hereupto set my/our hand(s) and seal.

Inventor's Signature_

Date 12/15/09

Page 2

RECORDED: 12/23/2009

PATENT REEL: 023742 FRAME: 0923