

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3180999

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREGORY CRAIG WALLACE	08/25/2014
PETER VAN WYCK LOOMIS	12/12/2014
SHAWN D WEISENBURGER	07/16/2014
JAMES M JANKY	07/23/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TRIMBLE NAVIGATION LIMITED
<b>Street Address:</b>	935 STEWART DRIVE
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94085
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14304822
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(831)722-2350
<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>	
<b>Phone:</b>	408-377-0500
<b>Email:</b>	patents@wagnerblecher.com
<b>Correspondent Name:</b>	TRIMBLE NAVIGATION LIMITED C/O WAGNER BL
<b>Address Line 1:</b>	123 WESTRIDGE DRIVE
<b>Address Line 4:</b>	WATSONVILLE, CALIFORNIA 95076
<b>ATTORNEY DOCKET NUMBER:</b>	TRMB-3227
<b>NAME OF SUBMITTER:</b>	BRENDA DINAPOLI
<b>SIGNATURE:</b>	/Brenda Dinapoli/
<b>DATE SIGNED:</b>	01/13/2015
<b>Total Attachments: 4</b>	
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source=TRMB-3227 ASSN#page3.tif	



**Assignment to Trimble Navigation Limited**

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

Gregory Craig WALLACE

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

**GLOBAL NAVIGATION SATELLITE SYSTEM RECEIVER SYSTEM WITH RADIO FREQUENCY  
HARDWARE COMPONENT**

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

X Serial No.: 14/304,822 filed on June 13, 2014 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;

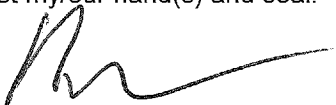
Further, I/we have agreed to assign to Trimble, and do hereby assign to Trimble, all inventions (except as otherwise limited by law) which relate to Trimble business and which were first conceived or actually reduced to practice during my/our employment by Trimble;

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 States 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 in 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;

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

Inventor's Signature:



Date:

8/25/2014

Witness(es):

Witness' Signature:



Date:

8/25/2014

Print or type name:

Scott Crozier

Home Address:

11866 Decatur Pl, Westminster, CO

**Assignment to Trimble Navigation Limited**

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

Peter Van Wyck LOOMIS

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

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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;

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

Inventor's Signature:

Peter Van Wyck Loomis

Date:

12 Dec 2014

Witness(es):

Witness' Signature:

Jon T Siegrist

Date:

12 DEC 2014

Print or type name:

JON T SIEGRIST

Home Address:

485 MAXINE LT, SUNNYVALE CA, 94086

**Assignment to Trimble Navigation Limited**

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

Shawn D. WEISENBURGER

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

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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;

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

Inventor's Signature:

Shawn D. Weisenburger

Date:

July 16, 2014

Witness(es):

Witness' Signature:

Richard L. Hassler

Date:

July 16, 2014

Print or type name:

Richard L. Hassler

Home Address:

9729 OTIS DRIVE, WESTMINSTER, CO 80031

**Assignment to Trimble Navigation Limited**

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

James M. JANKY

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

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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;

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

Inventor's Signature:

James M. Janky

Date:

23 JULY 2014

Witness(es):

Witness' Signature:

Anna Marie Janky

Date:

July 23, 2014

Print or type name:

ANNA MARIE JANKY

Home Address:

894 LOCKHAVEN DRIVE, LOS ALTOS, CA 94024