PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bryn Allen Fosburgh	04/26/2011
Mark Edward Nichols	04/25/2011
Per Martin Holmgren	04/25/2011
Nils Thomas Larsson	04/27/2011

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:	13095673

CORRESPONDENCE DATA

Fax Number: (303)268-0065

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 303-268-0066

Email: phealy@sbiplaw.com

Correspondent Name: Swanson & Bratschun, L.L.C.

Address Line 1: 8210 Southpark Terrace

Address Line 4: Littleton, COLORADO 80120

ATTORNEY DOCKET NUMBER: 0420.09

NAME OF SUBMITTER: Chad E. King, #44,187

Total Attachments: 8

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PATENT REEL: 026238 FRAME: 0880 130956/3

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PATENT REEL: 026238 FRAME: 0881

Attorney Docket: 0420,09

ASSIGNMENT

"Assignor") have made an invention entitled Rail	referred to, collectively, if more than one, as way Track Monitoring for which an
application for United States Letters Patent was fit Application Serial No. 13/095,673 and	ledoa April 27, 2011 as
WHEREAS, Trimble Navigation Limited, a Cal place of business at 935 Stewart Drive, Sunnyva and interest in and to the above identified invention	lifornia Corporation ("Assignee") having a le, CA 94085 desires to acquire all right, title
NOW, THEREFORE, Assignor, for good a sufficiency of which is hereby acknowledged, does Assignee all right, title and interest in and to the all together with all corresponding foreign application including the right to claim priority from the above Assignor hereby agrees that Assignor will sign all all divisional, continuation, renewal, extension and oaths in execution thereof, and will generally do exceeds in execution thereof, and will generally do exceeds assigns and nominees to obtain and encountries, this obligation to be binding upon Assignon Assignor's personal representative or other leads to the application serial number and filing date above the application serial number and filing date	s hereby sell, assign, convey and transfer unto bove identified invention and application, as and patents which may be filed thereon, e identified United States application; and lawful papers, including, without limitation, d reissue applications, and make all rightful verything possible to aid Assignee, its force proper protection for the invention in all mor (each and severally, if more than one) and egal successor.
	gned Assignor (and each of them, if more than
Date: April 26, 2011	
Address:	Bryn Allen Fosburgh / 8021 James Court Longmont, Colorado 80503
Date:	
Address;	Mark Edward Nichols 279 Wooldridge Road Christchurch, 8051

New Zealand

Date:			
	Address:	Per Martin Holmgren 2915 Juilliard St.	
	Address.	Boulder, CO 80305	
Date:		***************************************	
		Nils Thomas Larsson	
	Address:	2845 Colby Drive Boulder, CO 80305	

Attorney Docket: 0420.09

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled **Railway Track Monitoring** for which an application for United States Letters Patent was filed on <u>April 27</u>, 2011 as Application Serial No. 13/095,673 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 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:	

	Bryn Allen Fosburgh

Address: 8021 James Court

Longmont, Colorado 80503

Date: 25th April 2011 //482_____

Mark Edward Nichols
Address: 279 Wooldridge Road
Christchurch, 8051

New Zealand

Date:			
		Per Martin Holmgren	
	Address:	2915 Juilliard St.	
		Boulder, CO 80305	
Date:			
		Nils Thomas Larsson	
	Address:	2845 Colby Drive	
		Boulder, CO 80305	

Attorney Docket: 0420.09

ASSIGNMENT

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Date:		
		Bryn Allen Fosburgh
	Address:	8021 James Court
		Longmont, Colorado 80503
Date:		
		Mark Edward Nichols
	Address:	279 Wooldridge Road
		Christchurch, 8051
		New Zealand

Date:	4/25/2011		
		Address:	Per Martin Holmgren 2915 Juilliard St. Boulder, CO 80305
Date:			
		Address:	Nils Thomas Larsson 2845 Colby Drive Boulder, CO 80305

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Attorney Docket: 0420.09

<u>ASSIGNMENT</u>

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled Railway Track Monitoring for which an application for United States Letters Patent was filed on April 27, 2011 as Application Serial No. 13/095,673, 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;

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Date: 4/27/11		
	Address:	Nils Thomas Larsson 2845 Colby Drive
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