503103750 12/16/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3150357 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARTHUR JAMES TAYLOR	10/22/2014
MARK NICHOLS	10/14/2014
PHILIP JACKSON	12/12/2014

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:	14572526

CORRESPONDENCE DATA

Fax Number: (831)722-2350

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.

Phone: 408-377-0500

Email: patents@wagnerblecher.com

Correspondent Name: TRIMBLE NAVIGATION LIMITED C/O WAGNER BL

Address Line 1: 123 WESTRIDGE DRIVE

Address Line 4: WATSONVILLE, CALIFORNIA 95076

ATTORNEY DOCKET NUMBER:	TRMB-1510.CIP1
NAME OF SUBMITTER:	BRENDA DINAPOLI
SIGNATURE:	/Brenda Dinapoli/
DATE SIGNED:	12/16/2014

Total Attachments: 3

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PATENT 503103750 REEL: 034521 FRAME: 0364

Attorney Docket No.: TRMB-1510.CIP1

Assignment to Trimble Navigation Limited

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

Arthu	ur James TAYLOR	
Corporation having it successors and assign	gn and transfer unto Trimble Navigation Limited (herein its principal place of business at 935 Stewart Drive, Sun igns, the entire right, title, and interest for the United State and all improvements, including the right of priority in, to, entitled:	nnyvale, California 94085, and its es and all foreign countries, in the
AUTO RECO	GNITION OF AT LEAST ONE STANDOFF TARGET TO INFORMATION FOR A MOBILE MACHIN	
	nd the inventions set forth and described therein, and any a and of countries foreign thereto which may be granted there	
	filed on herein, and any and all Letters Patent of the United State ranted thereon or therefore;	and the inventions set forth s and of countries foreign thereto
otherwise limited by la	agreed to assign to Trimble, and do hereby assign to law) which relate to Trimble business and which were firsur employment by Trimble;	Trimble, all inventions (except as st conceived or actually reduced to
execute and deliver w continuation, divisional its successors and as States and in any opposedings involving	consideration, I/we agree promptly upon request of Trim without further compensation any power of attorney, assign all or reissue, or other papers which may be necessary or dissigns, the inventions described in said application and all country foreign thereto, and to cooperate and assist in great said inventions and in the adjudication or reexamination to be incurred by me/us in lending such cooperation and assisted.	ment, application, whether original, lesirable fully to secure to Trimble, patent rights therein, in the United the prosecution of interference of said Letters Patent provided the
mortgage, license, or	t with Trimble, its successors, assigns, and legal represer r other agreement affecting the rights and property herein of and that full right to convey the same as herein expressed in	conveyed has been made to others
In witness whereof, I/V	/we hereunto set my/our hand(s) and seal.	
Inventor's Signature:	Dat	te: 22 OCT 2014
Witness(es):		
Witness' Signature:	Date Date Date Date Date Date Date Date	te: 22 Od 2014
Print or type name:	Colin Scott Daniell	
Home Address:	1047 Tanta Park Cir Boule	de-CO 80305

Page 1 of 1

Attorney Docket No.: TRMB-1510,CIP1

Assignment to Trimble Navigation Limited

Page 1 of 1

In consideration of good	and valuable consideration, re	eceipt of which is here	eby ackn	owledged,	l/we	
<u>Mark Ni</u>	CHOLS	THE		*********************	NEFTENCIEN (EUGSE) (Bedbellesen, op. o	************
Corporation having its p successors and assigns	and transfer unto Trimble Na principal place of business at the entire right, title, and into d all improvements, including itled:	935 Stewart Drive, erest for the United S	Sunnyva States ar	ile, Californ nd all foreid	nia 94085, ai an countries, i	nd its
AUTO RECOGN	IITION OF AT LEAST ONE S INFORMATION FO			TERMINE	POSITION	
X filed herewith and the United States and	ne inventions set forth and des of countries foreign thereto wh	cribed therein, and a ich may be granted t	ny and a hereon o	II Letters Part therefore;	atent of the	
Serial No.: and described there which may be grant	filed on	atent of the United Si	tates and	and the inv d of countri	rentions set fo les foreign the	rth reto
Further, I/we have agre otherwise limited by law practice during my/our el	eed to assign to Trimble, and) which relate to Trimble busin mployment by Trimble;	d do hereby assign ness and which were	to Trimb first con	ole, all inve aceived or a	entions (excep actually reduc	ot as ed to
execute and deliver wire original, continuation, divortimble, its successors at the United States and interference proceedings provided the expenses of Trimble;	sideration, I/we agree promptle thout further compensation a visional or reissue, or other parand assigns, the inventions do in any country foreign there involving said inventions and which may be incurred by me/size.	any power of attorner pers which may be ne escribed in said applied eto, and to coopera in the adjudication of us in lending such co	ey, assig ecessary ication a ite and or reexam coperatio	gnment, ap or desirab nd all pater assist in t nination of c n and assi	oplication, who le fully to secunt rights there he prosecutions said Letters P stance are pa	ether ure to in, in on of atent id by
mortgage, license, or oth	th Trimble, its successors, ass ier agreement affecting the rig that full right to convey the sar	hts and property here	ein conve	eved has be	en made to o	thers
In witness whereof, I/we	hereunto set my/our hand(s) a	and seal.				
Inventor's Signature:	Mar		Date:	1474	October	2014
Witness(es):	n/ .			th	~ (I	0.10
Witness' Signature:	Munig		Date:	14	October	2014
Print or type name:		OTHY VINEY				
Home Address:	82 SPENCER 57	CHRISTOHO	<i>ireh</i>	8024	NZ	0 Pg., 240 FP31 E.44

PATENT REEL: 034521 FRAME: 0366

rev: 20130703/jbm

Attorney	Docket	No:	TRMB-1510.CIP1
THEOTHOR	DOUNGL	140"	TERRID TO LONGIE E

Assignment to Trimble Navigation Limited

RECORDED: 12/16/2014

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

Philip .	IACKSON	
Corporation having its successors and assign	n and transfer unto Trimble Navigation Limited (principal place of business at 935 Stewart Drive ns, the entire right, title, and interest for the United and all improvements, including the right of priority intitled:	e, Sunnyvale, California 94085, and its
AUTO RECOG	NITION OF AT LEAST ONE STANDOFF TARG INFORMATION FOR A MOBILE MA	
X filed herewith and United States and	the inventions set forth and described therein, and deficient of countries foreign thereto which may be granted	any and all Letters Patent of the thereon or therefore; or
Serial No.: and described the which may be gra	filed on erein, and any and all Letters Patent of the United nted thereon or therefore;	and the inventions set forth States and of countries foreign thereto
otherwise limited by la	reed to assign to Trimble, and do hereby assig w) which relate to Trimble business and which we employment by Trimble;	n to Trimble, all inventions (except as tre first conceived or actually reduced to
execute and deliver wit continuation, divisional its successors and ass States and in any co proceedings involving s	nsideration, I/we agree promptly upon request of hout further compensation any power of attorney, a or reissue, or other papers which may be necessarigns, the inventions described in said application abuntry foreign thereto, and to cooperate and as said inventions and in the adjudication or reexamine incurred by me/us in lending such cooperation an	assignment, application, whether original, ry or desirable fully to secure to Trimble, and all patent rights therein, in the United sist in the prosecution of interference ation of said Letters Patent provided the
mortgage, license, or o	with Trimble, its successors, assigns, and legal repather agreement affecting the rights and property he differ that full right to convey the same as herein express	erein conveyed has been made to others
In witness whereof, I/w	e hereunto set pry/our hand(s) and seal.	
Inventor's Signature:	/Hal-	Date: 12 December 2014
Witness(es):		
Witness' Signature:	PM	Date: 12 MONSM 2014.
Print or type name:	PATRICK MCLARIN	
Home Address:	103 BYENS PASS POAD, CHRUSTU	TURCH NZ.
Page 1 of 1		rev: 20130703/jbm

PATENT REEL: 034521 FRAME: 0367