ATTORNEY DOCKET NO. TR	MB-1901	UI-U	2-2008		F COMMERO demark Offic
	RECORDA				
	P		72066		
Name of conveying party(ies):			nd address of receiving	party(ies):	
Paul WALTO <b>N</b>		Trimble N	Navigation Limited		
Craig HOWARD		935 Stew	art Drive		
Nicki COOPER		Sunnyval	e, CA 94085		
Additional name(s) of conveying party(ies) a	attached? ☐ Yes 区N	lo Additional na	me(s) and address(es) a	ttached? Ye	s XNo
3. Nature of Conveyance:   X Assignment	Change	of Name	Security Agre	amant	☐ Joint
	Change	Ornanie	Security Agre	ement	
Other					
5 1' D. 1. ( ) 00/00/0007- 40/04/0	007: 40/04/0007				
Execution Date(s):08/03/2007; 12/01/2  4. Application number(s) or patent num					
If this document is being filed together		tion execution	date of the application	n ie:	
	si witii a new applica	nori, execution	date of the application	11 13.	
A. Patent Application No.(s)  Application No.: 11/801,019	Dete File	d: 05/07/2007			9
					PR/FINA
Confirmation No.: 1671	B. Patent	No.(s):			Topic
Additional numbers attached? NO					100
5. Name and address of party to whom concerning document should be mai		6. Total nur	mber of applications a	nd patents inve	Ned: 1
ŭ	lea.	7. Total Fe	e (37 CFR 3.41):	\$40.00	22
WAGNER BLECHER LLP 123 Westridge Drive		➤ Encl	osed		
Watsonville, CA 95076 (408) 938-9060		Auth	norization to Charge the	e Deposit Acco	ount
		8. Deposit	Account Number: 50-	- <b>4</b> 157	
9. Statement and signature.					
To the best of my knowledge and be	lief the foregoing infi	ormation is tru	e and correct and any	attached conv	is a true
copy of the original document.	, a.o torogonig iine	anon io aut	s and correct and any	andonou copy	
			01/02/2008 DBYRN	IE 000000u2 1	180 <del>101</del> 9-
John P. Wagner, Jr.			01 FC:8021	11/27/2007	46.66
Name of Person Signing	Sig	nature		Date	12000
Total number of pag	es including coversh	eet, attachmer	nts, and documents: _	5	
Documents to be recorded					
Mail Stop Assignment Recordation					
	Pag	e 1 of 1			

Attorney Docket No.:	ΓRMB-1901
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## Assignment to Trimble Navigation Limited

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Paul WALTON 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 and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: UTILIZING DATA IN AN ASSET MANAGEMENT ENVIRONMENT 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.: 11/801,019 filed on 05/07/2007 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto X Serial No.: 11/801,019 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 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: Witnesses:

Mames

Date: 3 august 2007.

Nunne Haures

Tour Deans close. Ohvistohnah NZ.

Page 1 of 1

Witness' Signature:

Print or type name:

Home Address:

rev: 11/97 epn

Attorney Docket No.:	TRMB-1901
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## **Supplemental Assignment to Trimble Navigation Limited**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Craig HOWARD 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 and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: UTILIZING HISTORICAL DATA IN AN ASSET MANAGEMENT ENVIRONMENT 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 05/07/2007 and the inventions set forth X Serial No.: 11/801,019 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 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: 12/1/2007 Witnesses: Date: <u>42-1-2007</u> Witness' Signature: IFER HOWARD Print or type name:

Page 1 of 1 rev: 11/97 epn

Home Address:

BLACK FOREST OR HERMON, ME 04401

Attorney	Docket No.:	TRMB-1901

## **Supplemental Assignment to Trimble Navigation Limited**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Nicki COOPER 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 and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: UTILIZING HISTORICAL DATA IN AN ASSET MANAGEMENT ENVIRONMENT 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 05/07/2007 X Serial No.: 11/801,019 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 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. Date: \2 Inventor's Signature: Witnesses: Witness' Signature: Print or type name:

Page 1 of 1 rev: 11/97 epn

Home Address:

RECORDATION FORM COVER SHEET					
PATENTS ONLY					
Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Paul WALTON	Trimble Navigation Limited				
Craig HOWARD	935 Stewart Drive				
Nicki COOPER	Sunnyvale, CA 94085				
	DUPLICATE				
	DOLLICALE				
Additional name(s) of conveying party(ies) attached? Yes	No Additional name(s) and address(es) attached?				
3. Nature of Conveyance:					
X Assignment	e of Name Security Agreement Joint				
Other	₩ W				
	anger anger athur Try anger				
Execution Date(s):08/03/2007; 12/01/2007; 12/04/2007					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new applica	tion, execution date of the application is:				
A. Patent Application No.(s)	,,				
• •	d: 05/07/2007				
Sale Filed.					
Confirmation No.: 1071 B. Patent No.(s):					
Additional numbers attached? NO					
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:1				
	7. Total Fee (37 CFR 3.41): \$40.00				
WAGNER BLECHER LLP 123 Westridge Drive	X Enclosed				
Watsonville, CA 95076					
(408) 938-9060					
Statement and signature.	8. Deposit Account Number: 50-4157				
•					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
copy of the original accament.					
John P. Wagner, Jr.  Name of Person Signing Sign	11/27/2007				
5 5					
Total number of pages including coversheet, attachments, and documents:5					
Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450					
Page 1 of 1					

**RECORDED: 12/31/2007**