FORM PTO-1619A OMB 0651-0027

07-14-1999



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Attorney Docket No: 002240.P116	<u>_</u>					
Conveying Party (ies)	Mark if addit	tional names of conv	eying parties at	tached Excecution Date Month Day Year		
Name (1st party) Nichols, Mark E.				<u>04191999</u>		
Name (2nd party)						
Name (3rd party)						
Name (4th party)						
Receiving Party	Mark if addit	ional names of recei	ving parties atta	ched		
Name(line 1) Trimble Navigation Ltd.				If document to be recorded is an assignment and the		
Name (line 2) Corporation of Californ	ia			receiving party is not domiciled in the United		
Address (line 1) 645 North Mary				States, an appointment of a domestic representative is		
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Address (line 3) Sunnyvale			9408	Assignment.)		
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REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

REEL: 010081 FRAME: 0983

FORM PTO-1619B OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	408-720-8300 x303
Name Tarek N. Fahmi	•	
Address (line 1) 1279 Oakmead Parkway		
Address (line 2) Sunnyvale, CA 94086		
Address (line 3)		
Address (line 4)		
Pages Enter the total number of pages of	of the attached conveyance document.	# 2
Application Number (s) or Patent Number	r (s)	Mark if additional numbers attached
Enter either the Patent Application Number of	r the Patent Number (DO NOT ENTER BOTH n	umbers for the same property).
Patent Application Number (s)	Patent	Number (s)
09/293,132		
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If this document is being filed together with a new Parpatent application was signed by the first named execution		Month Day Year 04191999
Patent Cooperation Treaty (PCT)		
Enter PCT application number only if a	PCT PCT	PCT
U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties Ente	er the total number of properties involved.	# 1
Fee Amount Fee Am	nount for Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment: Deposit Account Enclo	sed Deposit Account unt or if additional fees can be charged to the account	2011
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	Deposit Account Number: Authorization to charge additional fees:	Mar.
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Statement and Signature	of the foregoing information is true an	•

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. Charges to deposit account are authorized, as indicated herein.

Tare	k	Ν.	Fahmi
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Name of Person Signing

Registration No.

Signature

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REEL: 010081 FRAME: 0984

Attorney's Docket No.: 002240.P116 PATENT

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, _I_, the undersigned, _Mark E. Nichols_, hereby sell, assign, and transfer to Trimble Navigation Ltd. a corporation of _California_, having a principal place of business at _645 North Mary, Sunnyvale, California 94086_,, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

HANDHELD SURVEYING DEVICE AND METHOD

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, 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.

- 1 - Rev. 12/29/97 (A1)

Each Inventor: Please Sign	Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:						
4/19/, 1999	Name: Mark E. Nichols	4/19	_, 19 <u>99</u> _				
Date '	Name: Mark E. Nichois	Date					
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State of: California South Santa Cara Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8598							
On this 19 day of April 19 99, before me, Mary F. Rothert, the undersigned Notary Public, personally appeared Mark E. Nichols [personally known to me [] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)							
WITNESS my hand and office Mount F. R. Notary's Signature	othert 2	Mary F. Rothert Comm. #1158831 OTARY PUBLIC CALIFORI SANTA CLARA COUNTY Comm Exp. Oct. 25, 200	Ü				

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Rev. 12/29/97 (A1)

RECORDED: 07/12/1999