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(Rev. 10/02)  OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings	102427094
	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
Frank B. Douglas 4/21.03	Name: Trimble Navigation Limited
/ PA.	Internal Address:
Additional country of course from the Country of Countr	Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes No  Nature of conveyance:	
3. Nature of conveyance:  ☑ Assignment ☐ Merger	
	Street Address: 645 N. Mary Avenue
Security Agreement	Officer Address.
Other	The state of the s
	City: Sunnyvale State: CA Zip: 94088
Execution Date: March 28, 2003	Additional name(s) & address(es) attached? 📮 Yes 🛂 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	ication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/404,807	
and the second s	ttached? 📮 Yes 🛂 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Killworth, Gottman, Hagan & Schaeff, L.L.P.	7. Total fee (37 CFR 3.41)\$\\\\\$\$
	☑ Enclosed
Internal Address:	_
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address:	
Ottool Mulioss.	
One South Main Street, Suite 500	
One South Main Street, Suite 500	(Attach duplicate copy of this page if paying by deposit account)
One South Main Street, Suite 500  City: Dayton State: OH Zip: 45402	
One South Main Street, Suite 500  City: Dayton State: OH Zip: 45402  DO NOT USE	(Attach duplicate copy of this page if paying by deposit account)  E THIS SPACE
One South Main Street, Suite 500  City: Dayton State: OH Zip: 45402  DO NOT USE  9. Statement and signature.	E THIS SPACE
One South Main Street, Suite 500  City: Dayton State: OH Zip: 45402  DO NOT USE	E THIS SPACE
One South Main Street, Suite 500  City: Dayton State: OH Zip: 45402  DO NOT USE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing is a true copy of the original document.  James F. Gottman	information is true and correct and any attached copy  April 15, 2003
One South Main Street, Suite 500  City: Dayton State: OH Zip: 45402  DO NOT USE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing is a true copy of the original document.  James F. Gottman  Name of Person Signing	E THIS SPACE  information is true and correct and any attached copy

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Washington, D.C. 20231

## **ASSIGNMENT**

WHEREAS, I, Frank B. Douglas, of, Tipp City, Ohio, invented certain new and useful LASER RECEIVER USING MULTIPLE ARRAYS OF PHOTODETECTOR ELEMENTS for which I executed an application for a United States Patent and for which said application for United States Patent was filed on <u>April 1, 2003</u>, under

□ Patent Application Serial No. <u>10/404,807</u>

WHEREAS, I hereby authorize and request the attorney(s) and/or agent(s) empowered to act on my behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, Trimble Navigation Limited, a corporation of the State of California, with a place of business at 645 N. Mary Avenue, Sunnyvale, California 94088, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, I will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

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IN TESTIMONY WHEREOF, I he	ereunto set my hand and seal this 14th day of  The B. May May of  Frank B. Douglas
State of Ohio ) ss  County of workjowery )  On this 27th day of worch the above County and State, personally appeared t known to me, and acknowledged the execution of for the purpose herein set forth.	
	Lou alkins Notary Public

LORI A. ADKINS, Notary Public in and for the State of Ohio My Commission Expires July 20, 2005

**RECORDED: 04/21/2003**