05-14-2002

Form PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102089123 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies) Kent W. Kahle Name: Trimble Navigation Limited 5.8.02 Internal Address: _____ Additional name(s) of conveying party(ies) attached? The Yes We No 3. Nature of conveyance: Merger Assignment Street Address: 645 N. Mary Avenue Security Agreement Change of Name Other City: Sunnyvale State: CA Zip: 94088 Execution Date: April 25, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:____ A. Patent Application No.(s) B. Patent No.(s) 10/042,958 Additional numbers attached? The Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 40.00 7. Total fee (37 CFR 3.41).....\$_ Name: Killworth, Gottman, Hagan & Schaeff, LLP **Enclosed** Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: One Dayton Centre One South Main Street, Suite 500 (Attach duplicate copy of this page if paying by deposit account) ___Zip:_45402 State: OH City: Dayton DO NOT USE THIS SPACE 9. Statement and signature. 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. April 30, 2002 James F. Gottman

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

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Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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40.00 DP

Name of Person Signing

PATENT REEL: 012877 FRAME: 0157

Date

ASSIGNMENT

WHEREAS, I, Kent W. Kahle, of Tipp City, Ohio, invented certain new and useful LASER TRANSMITTER WITH THERMALLY INDUCED ERROR COMPENSATION AND METHOD OF TRANSMITTER COMPENSATION for which I executed an application for a United States Patent and for which said application for United States Patent was filed on January 9, 2002, under

- □ Patent Application Serial No. <u>10/042,958</u>
- Attorney Docket No. <u>SPC 0406 PA;</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.

> PATENT REEL: 012877 FRAME: 0158

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>25th</u> day of , 2002.
State of
Januce L. Sutton. NOTARY PUBLIC STATE OF OHIO, MONTGOMERY COUNTY. MY COMMISSION EXPIRES 3-16-03

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RECORDED: 05/08/2002