

01-08-2004

IN THE UNITED



MARK OFFICE

Docket No.: TRMB1363B

12-24-03

102641196

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	12/24/03	Name of Person Making the Deposit:	Anthony Chou	Signature of the Person Making the Deposit:	<i>Anthony Chou</i>
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Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Michael P. Dentinger and Ken Spratlin

Serial No.:

Group Art Unit:

Filed: 12/24/03

Examiner:

2. Name and Address of TRIMBLE NAVIGATION LIMITED

Receiving party(ies) 645 North Mary Avenue, Sunnyvale, CA 94088

3. Nature of Conveyance: Assignment

Execution Date: 07/14/03 and 07/31/03

4. New Patent Application entitled:

SYSTEM FOR STANDARD POSITIONING SERVICE AND
PRECISE POSITIONING SERVICE COOPERATIVE OPERATION

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. Wagner, Jr.

Address: Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. **Fee Calculation** (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

x The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

JUL 10 2004 00000000 10745829

40.00

Date: 12/24/03

Name John P. Wagner, Jr.

Reg. No. 35,398

Assignment to Trimble Navigation Limited

Docket No.: TRMB 1363B

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Michael P. Dentinger

do hereby sell, assign and transfer unto Trimble Navigation Limited (hereinafter called Trimble), a California Corporation having its principal place of business at 645 North Mary Avenue, Sunnyvale, California 94088, 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:

SYSTEM FOR STANDARD POSITIONING SERVICE AND PRECISE POSITIONING SERVICE COOPERATIVE OPERATION

x 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.: _____ filed on _____ 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.

Inventor's Signature

Michael P. Dentinger

Date: 7-14-2003

Witnesses:

Witness' Signature:

James M. Janik

Date: 7-14-2003

Print or type name:

JAMES M. JANIK

Home Address:

854 Lockhaven Dr. Los Altos CA 94024

Witness' Signature:

Susan M Funk

Date: 7/14/03

Print or type name:

Susan M Funk

Home Address:

3085 Dunham Way San Jose, CA 95125

Assignment to Trimble Navigation Limited

Docket No.: TRMB1363B

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

KEN SPRATLIN

do hereby sell, assign and transfer unto Trimble Navigation Limited (hereinafter called Trimble), a California Corporation having its principal place of business at 645 North Mary Avenue, Sunnyvale, California 94088, 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:

SYSTEM FOR STANDARD POSITIONING SERVICE AND PRECISE POSITIONING SERVICE COOPERATIVE OPERATION

☒ 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.: _____ filed on _____ 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.

Inventor's Signature

Kenneth M Spratlin

Date

7-31-03

Witnesses:

Witness' Signature

Lisa D. Wetherbee

Date

7-31-03

Print or type name:

Lisa D. Wetherbee

Home Address:

969 Brook Rd., Boulder CO 80302

Witness' Signature

Keijun Kishi

Date

7-31-03

Print or type name:

#20 Keijun Kishi

Home Address:

4-20-12 KANDA-1JI, KANAGAWA-KU, YOKOHAMA, JAPAN