

04-03-2008



103494168

To the Director of the U.S. Patent and

Documents or the new address(es) below.

3.25.08

1. Name of conveying party(ies)

Jorge A HERAUD
Arthur F. LANGE

2. Name and address of receiving party(ies)

Name: Trimble Navigation Limited

Internal Address: _____

Street Address: 935 Stewart Drive

City: Sunnyvale

State: CA

Country: USA Zip: 94085

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 11, 2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Vollrath & Associates

Internal Address: _____

Street Address: 588 Sutter St. #531

City: San Francisco

State: CA Zip: 94102

Phone Number: 917-348-9936

Fax Number: _____

Email Address: jvollrath2000@yahoo.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:


Signature

March 25, 2008

Date

Jurgen Vollrath, Reg. No. 49,098

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT

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Date: 04-02-08

Finance Employee: MS

ASSIGNMENT

WHEREAS, WE, Jorge A. HERAUD, residing in Sunnyvale, California; and Arthur F. LANGE, residing in Sunnyvale, California, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled **METHOD AND SYSTEM FOR MONITORING THE POSITIONS OF MULTIPLE TOWED VEHICLES USING A SINGLE HIGH ACCURACY RECEIVER**

AND WHEREAS, Trimble Navigation Limited, having an office and place of business at 935 Stewart Drive, Sunnyvale, CA 94085, (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in and to said inventions, improvements, and application and in and to any Letters Patent to be obtained therefore;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the right, title, and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patent and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title, and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute, and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to more effectually secure and vest in said Assignee, its successors or assigns the entire right, title, and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned, and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

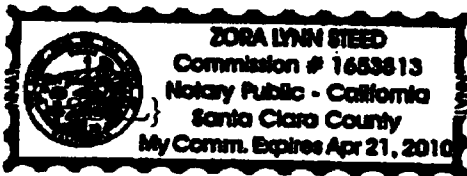
IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of March, 2008.

Jorge A. Heraud
Jorge A. HERAUD

STATE OF California)

COUNTY OF Santa Clara)

On this 11 day of March, 2008 before me personally appeared Jorge A. Heraud, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person(s) acted, executed the instrument.



Zora Lynn Steed
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of MARCH, 2008.

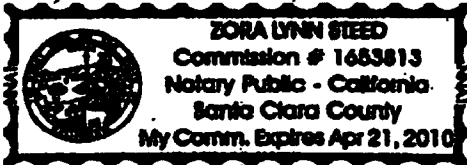
Arthur F. Lange
Arthur F. LANGE

STATE OF California)

COUNTY OF Santa Clara)

On this 11 day of March, 2008 before me personally appeared Arthur F. Lange, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person(s) acted, executed the instrument.

[SEAL]



Zora Lynn Steed
Notary Public

COPY

U.S. PTO
12/079339
03/25/2008

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

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Arthur F. LANGE

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RECORDED: 03/25/2008

PATENT
REEL: 020755 FRAME: 0308