


Form PTO-1595 (Rev. 03-09)
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1. Name of conveying party(ies) Ulrich VOLLATH Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Trimble Navigation Limited</u> Internal Address: _____ _____ Street Address: <u>935 Stewart Drive</u> _____ City: <u>Sunnyvale</u> State: <u>CA</u> Country: <u>USA</u> Zip: <u>94085</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>21 August 2009</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>PCT/US/2009/004471 (Attorney Docket TNL A-2526PCT)</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Bruce D Riter</u> Internal Address: _____ _____ Street Address: <u>101 First Street PMB 208</u> _____ City: <u>Los Altos</u> State: <u>CA</u> Zip: <u>94022</u> Phone Number: <u>650 948 6235</u> Fax Number: <u>650 941 6376</u> Email Address: <u>bruce@ritter.net</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40</u> <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information Deposit Account Number _____ Authorized User Name _____
9. Signature:  <div style="display: flex; justify-content: space-between;"> Signature 31 August 2009 Date </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Bruce D Riter Name of Person Signing <div style="border: 1px solid black; padding: 2px; text-align: center;"> Total number of pages including cover sheet, attachments, and documents: 3 </div> </div>	

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PATENT
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ASSIGNMENT OF PATENT APPLICATION

Docket No. TNL A-2526PCT

WHEREAS, Ulrich VOLLATH of Froettmaninger Strasse 12, D-85737 Ismaning, Germany
(name and address of inventor as appear on application Declaration)

hereinafter referred to as "Assignor", has invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title of invention: GNSS Surveying Methods and Apparatus with Ambiguity Selection

Filing date: 5 August 2009, Application No. PCT/US2009/004471; and

WHEREAS, TRIMBLE NAVIGATION LIMITED, 935 Stewart Drive, Sunnyvale, CA 94085
(name and address of Assignee)

hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent which may be granted on the same;

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application, all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name.


(Ulrich VOLLATH)


(Signature of Assignor as written above)

Hohenkirchen,
Aug 21 2009
(Place and Date of Signing)

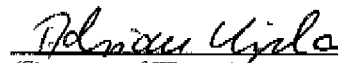
BE IT KNOWN, that Ulrich VOLLATH is known to us to be the individual described in this assignment, that on the date of signing indicated above we were personally present and did see him sign and execute this assignment and that he acknowledged to us that he executed the same as his free act and deed for the uses and purposes set forth.

Witness:


(Signature of Witness)
LESENER STR. 1.
(Post Office Address of Witness)

JOACHIM TAPPE
(Printed Name of Witness)
85635 HOHENKIRCHEN

Witness:


(Signature of Witness)
ROSENHEIMER STR. 13
(Post Office Address of Witness)

ADRIAN KIPKA
(Printed Name of Witness)
85635 HOHENKIRCHEN