103	Name: Trimble Navigation Limited Internal Address: Intellectual Property Department
James M. Janky David G. Bird	Please record the attached uccuments or the new address(es) below. (s): 2. Name and address of receiving party(ies) Name: Trimble Navigation Limited Internal Address:
James M. Janky David G. Bird	Name: Trimble Navigation Limited Internal Address: Intellectual Property Department
David G. Bird	Internal Address:
	Intellectual Property Department
	Church Addresse
Execution Date(s)	Street Address:
Additional name(s) of conveying party(ies) attached? Yes	935 Stewart Avenue
3. Nature of conveyance:	
Assignment Merger	City: <u>Sunnyvale</u>
Security Agreement Change of Nar	ne State: California
Government Interest Assignment	Country: USA Zip: 94085
Executive Order 9424, Confirmatory License	2.p
Other	Additional name(s) & address(es) attached? Yes XNo
	This document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
11/474691	
Additional numb	ers attached? Yes XNo
5. Name and address to whom correspondence concerning document should be mailed:	involved: 1
Name: David R. Gildea	
Internal Address: Menio Patent Agency LLC	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 435 Hermosa Way	
· · · · · · · · · · · · · · · · · · ·	None required (government interest not affecting title
City: Menlo Park	8. Payment Information
State: <u>California</u> Zip: <u>94025</u>	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 650-853-0189	
Fax Number: 650-324-9111	b. Deposit Account Number 071248
Email Address:	Authorized User Name David R. Gildea
9. Signature: Jun R Le	2005/8/2/2006
Signature David R. Gildea	
Name of Person Signing	Total number of pages including cover 4 sheet, attachments, and documents:
Documents to be recorded (including cov	er sheet) should be faxed to (703) 306-5995, or mailed to: ector of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/02/2006 DBYRNE 00000056 11474691 01 FC:8021 40.00 DP

*

Docket No. A1296CIP1

PATENT REEL: 018139 FRAME: 0206

Assignment to Trimble Navigation Limited

Docket No.: A1296CIP1

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we James M. Janky

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:

Remote Subscription Unit for GNSS Information

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	James M. Janky Date: July 5, 2016
Witnesses: Witness' Signature:	Swim M. Funl Date: 715/06
Print or type name:	Susan Funk
Home Address:	4519 Heppner Lane San Jose, OH 95136
Witness' Signature:	Debbre Ogence Date: 7/5/06
Print or type name:	Desbre Osgoral
Home Address:	3144 Vesuxus LN SAN Gase CA 95132

PATENT REEL: 018139 FRAME: 0207

Assignment to Trimble Navigation Limited

Docket No.: A1296CIP1

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

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:

Remote Subscription Unit for GNSS Information

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.

Witness' Signature:Man M JulDate: $2/5/06$ Print or type name:Susan M FunkHome Address:4519 Heppner Lane San Jose, CA 95136Witness' Signature:Ulle OscoalDate: $7/5/06$ Print or type name:De bbne OsgoodHome Address:3144 Ves Unios Lane Sen Gove CH 95132	Inventor's Signature	Am ligner	Date: July 5, 2006
Home Address: <u>4519 Heppner Lane San Tox</u> , CA 95136 Witness' Signature: <u>Ulille Oxeoore</u> Date: <u>7/5/06</u> Print or type name: <u>De bbre Oxeoore</u>		Susan m Jund	Date: 7[5/06
Witness' Signature: <u>Ullue Osgooil</u> Date: 7/5/06 Print or type name: <u>Debbre Osgooil</u>	Print or type name:	Šusan M. Funk	
Print or type name: Debbre Osgood	Home Address:	4519 Heppner Lane San Jose,	CH 95136
Print or type name: Debbre Osgood	Witness' Signature:	Velle Ogoar	Date: 7/5/06
	Print or type name:		
	Home Address:		Jose (A 95132

PATENT REEL: 018139 FRAME: 0208

Assignment to Trimble Navigation Limited

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we David G. Bird

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:

Remote Subscription Unit for GNSS Information

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	Land G. Brid Date: 22 June Or	6
Witnesses: Witness' Signature:	Hauld Jongalan Date: 22.6.0	6
Print or type name:	Harold A. Longeleer	
Home Address:	1614 Tucumcari, Houston TX 770	90
Witness' Signature:	Red Malu Fin Date: 22 JUNE	. '06
Print or type name:	DAVID J. VANDEN BERG	
Home Address:	2227 CANYON #408 BOULDER, CO 80302	

Docket No.: A1296CIP1