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Joint Research Agreement			
Government Interest Assignment	State: CALIFORNIA		
Executive Order 9424, Confirmatory License	Country: USA Zip: 94085		
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A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)		
12/002,636	2.7 4.6.10.1(6)		
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5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: LAW OFFICES OF BORIS G. TANKHILEVICH			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
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Signature	April 22, 2008		
3.5.19	17816		
BORIS G. TANKHILEVICH	Total number of pages including cover 3		

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PATENT REEL: 020890 FRAME: 0846

ASSIGNMENT TO TRIMBLE NAVIGATION LTD.

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

Mark E. NICHOLS

do hereby sell, assign and transfer unto **TRIMBLE NAVIGATION LTD**. (hereinafter called TRIMBLE), a California Corporation having its principal place of business at 935 Stewart Drive, Sunnyvale, CA 94085, 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 Sates patent entitled:

"METHOD OF MOBILE RADIO POSITIONING AIDED BY SINGLE FAN SELF-SURVEYING LASER TRANSMITTER."

	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					
X	Serial No.: 12/002,636 filed on December 17, 2007 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 Sates 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 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;

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Docket No. A-1561cip/Tank-234cip

In witness whereof, I/we hereunto set my/our hand(s) and seal.			
Inventor's Signature Mul	Date 17 th	March	2008

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RECORDED: 04/24/2008

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