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☒ **Assignment** ☐ **Security Agreement**

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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

First Party: Name Jeffrey D. Sanders

Execution Date
Month/Day/Year

July 30, 2001

Second Party: Name _____

Third Party Name _____

Fourth Party Name _____

Receiving Party

☐ Mark if additional names of conveying parties attached

Name Trimble Navigation Limited
Address (line 1) Trimble Navigation Limited
Address (line 2) 645 North Mary Avenue
Address (line 3) Sunnyvale, California 94086

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Docket No.: A998

PATENT
REEL: 012057 FRAME: 0623

Page 2

PATENT

Correspondent Name and Address

Area Code and Telephone Number 650-853-0189

Name David R. Gildea
Address (line 1) Menlo Patent Agency LLC
Address (line 2) 435 Hermosa Way
Address (line 3) Menlo Park, California 94025

Pages

Enter the total number of pages of the attached conveyance document
including any attachments# 1

Application Number(s) or Patent Number(s)

___ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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If this document is being filed together with a new patent application, enter the date that the patent
application was signed by the first named inventor.Month Day Year
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Patent Cooperation Treaty

Enter PCT application number
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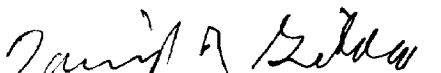
Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

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Enclosed XDeposit Account XEnter deposit account number for payment by deposit account
or if additional fees can be charged to the account.Deposit Account Number 071248Authorization to charge additional fees: yes X no ___

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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. Charges to deposit account, are authorized
as indicated herein.David R. Gildea
Name of Person Signing
SignatureJuly 31, 2001
DateDocket No.: A998PATENT
REEL: 012057 FRAME: 0624

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Jeffrey D. Sanders of 4550 Brunswick Avenue, San Jose, California 95124, hereafter referred to as "Assignor", has invented certain new and useful improvements as described and set forth in a patent application entitled:

Method for Determining Data Bit Transitions for a Low Level Spread Spectrum Signal

x filed herewith;

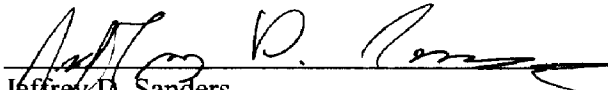
WHEREAS, Trimble Navigation Limited of 645 North Mary Avenue, Sunnyvale, California 94086, hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent which may be granted on the same; and

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign 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 and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or any division, renewal, continuation, in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

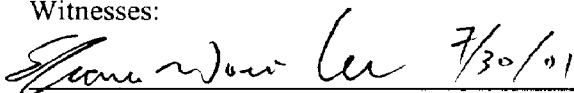
Assignor further agrees that he will, without charge to the Assignee, but at the Assignee's expense, (a) cooperate with Assignee in the prosecution of the U. S. patent application and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such 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 this 30 day of

July, 2001.



Jeffrey D. Sanders

Witnesses:


signature date

Shane Lee
printed name

1257, Knollview Dr. Milpitas, CA 95035
address


signature date

Gregory C. Best
printed name

636A Claydon St, San Francisco
address
CA 94117

Docket No.: A998

RECORDED: 07/31/2001

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REEL: 012057 FRAME: 0625