

12-28-2001

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To the Honorable Commissioner of Patents

101929739

attached original documents or copy thereof.

## 1. Name of conveying party(ies):

David Bird  
James TankyAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: TRIUMBLE NAVIGATION LTD

Internal Address: \_\_\_\_\_

Street Address: 645 NORTH MARY AVENUEBUILDING 3City: SUNNYVALE State: CA ZIP: 94086Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: December 15, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: December 15, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: BORIS G. TANKHILEVICH

Internal Address: \_\_\_\_\_

Street Address: LAW OFFICES OF BORIS G. TANKHILEVICH536 N. CIVIC DRIVE, SUITE ACity: WALNUT CREEK State: CA ZIP: 94596

## 6. Total number of applications and patents involved

1

7. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

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.

BORIS G. TANKHILEVICH

Name of Person Signing

Signature

DECEMBER 15, 2001

Date

Total number of pages including cover sheet, attachments, and document

5

Documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20531PATENT  
REEL: 012393 FRAME: 0176

**ASSIGNMENT TO TRIMBLE NAVIGATION LTD.**

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

**David Glenn Bird**

do hereby sell, assign and transfer unto **TRIMBLE NAVIGATION LTD** (hereinafter called Trimble), a California Corporation having its principal place of business at 645 North Mary Avenue Sunnyvale, California 94086, 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:

**ON-BOARD APPARATUS FOR AVOIDING RESTRICTED AIR SPACE  
IN NON-OVERRIDING MODE.**

\_\_\_\_\_ 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 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 David Glenn Bird Date 2 December 2001

ACKNOWLEDGMENT

State of \_\_\_\_\_  
County of \_\_\_\_\_

Before me, this \_\_\_\_\_ day of \_\_\_\_\_ personally

appeared \_\_\_\_\_

who is \_\_\_\_\_ personally known or \_\_\_\_\_ proved to me on the basis of satisfactory evidence to be

the person who acknowledged the foregoing instrument of assignment to be

\_\_\_\_\_ his or \_\_\_\_\_ her free act and deed.

Notary Stamp/Seal

\_\_\_\_\_  
Notary Public

**ASSIGNMENT TO TRIMBLE NAVIGATION LTD.**

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 LTD** (hereinafter called Trimble), a California Corporation having its principal place of business at 645 North Mary Avenue

Sunnyvale, California 94086, 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:

**ON-BOARD APPARATUS FOR AVOIDING RESTRICTED AIR SPACE  
IN NON-OVERRIDING MODE.**

\_\_\_\_\_ 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;

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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. Janby Date: Dec 7, 2001

Witnesses:  
Witness' Signature: Susan M Funk Date: 12/7/01

Print or type name: Susan M. Funk

Home Address: 3085 Dunham Way SJ, CA 95125

Witness' Signature: Karen Fedor Date: 12/7/01

Print or type name: Karen Fedor

Home Address: 2365 Tulip Road, San Jose, CA 95128