

04/13/00

05-05-2000

SUBSTITUTE PTO-1619A



U.S. Department of Commerce
Patent and Trademark Office
PATENT

101347064

APR 13 AM 11:38

OPR/FINANCE

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID#
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel# Frame #

Conveyance Type

- Assignment Security Agreement
- License Change of Name
- Merger Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

- Departmental file Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

05/05/2000 BCDATES 00000322 010465 09524372

FF:581 (40.00 CH)

PATENT
REEL: 010750 FRAME: 0711

PATENT

Correspondent Name and Address Area Code and Telephone Number (937) 255-2838

Name THOMAS L. KUNDERT

Address (line 1) AFMC LO/JAZ

Address (line 2) Bldg 11, Room 100

Address (line 3) 2240 B Street

Address (line 4) Wright-Patterson AFB OH 45433-7109

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 are 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)		
09/524,372					

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

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned

PCT PCT PCT

PCT PCT PCT

Number of Properties Enter the total number of properties involved # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

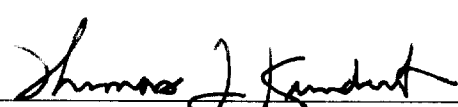
Deposit Account Number: # AF 01-0465

Authorization to charge fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

THOMAS L. KUNDERT
Name of Person Signing


Signature

3/28/00
Date

ASSIGNMENT

WHEREAS, I, JAMES B. Y. TSUI, while employed by the Government of the United States, made an invention entitled PASSIVE ALTIMETER EMPLOYING GPS SIGNALS, and described in application for Letters Patent of the United States executed by me on the 5 day of March 2000;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, JAMES B. Y. TSUI, the inventor, have sold, assigned and transferred and by these presents do sell, assign and transfer unto the Government of the United States of America as represented by the Secretary of the Air Force, the entire right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, divisions and reissues of extensions thereof; I hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and any successors, as assignee of the entire right, title and interest in and to the same for which said Letters Patent and any continuations, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me, JAMES B. Y. TSUI, had this assignment not been made; and I do hereby also grant unto the Government of the United States as represented by the Secretary of the Air Force, the option to take all the right, title and interest in said invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without the payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in my invention must be exercised by written notice to me within 8 months of the filing date of any application for United States Letters Patent covering my invention, or within eight months from the declassification of my invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use in behalf of the Government of the United States and/or in furtherance of the foreign policies of the Government of the United States; and I, JAMES B. Y. TSUI, hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary for the preparation or filing of such domestic applications, or for the Government to exercise its option granted hereunder, except that it shall be understood that I shall not be subject to any out-of-pocket expense relative to such action.

Inventor *James B. Y. Tsui*
JAMES B. Y. TSUI

SUBSCRIBED AND ACKNOWLEDGED before me this 3rd day of March 2000, at Washington, District of Columbia in the County of Washington and State of D.C.

(Seal)

James B. Y. Tsui
Notary Public

[Faint notary seal text]