

10-30-2000

U.S. Department of Commerce  
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PATENT

101498928

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☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other

## U.S. Government

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☒ Departmental file☐ Secret File

## Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) WATSON, Paul M.

Name (line 2)

Execution Date

Month Day Year

07061999

## Second Party

Name (line 1) GUPTA, Kuldip C.

Name (line 2)

Execution Date

Month Day Year

07061999

## Receiving Party

☐ Mark if additional names of receiving parties attachedName (line 1) Government of the United States of America as represented by the  
Secretary of the Air Force, The

Name (line 2)

Address (line 1) 2240 B Street

Address (line 2) Bldg 11, Room 100

Address (line 3) Wright-Patterson AFB

City

OH

State/Country

45433-7109

Zip Code

☐ If document to be recorded is an  
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(Designation must be a separate  
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## Domestic Representative Name and Address

Enter for the first Receiving Party only.

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

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## 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

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# 2

## Application Number(s) or Patent Number(s)

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## Patent Application Number(s)

## Patent Number(s)

09/350,222

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  
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## Number of Properties

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# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

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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

9/5/00  
Date

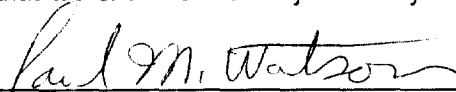
### ASSIGNMENT

WHEREAS I, Paul M. Watson, while employed by the Government of the United States, made jointly with Kuldip C. Gupta an invention entitled BROADBAND PATCH/SLOT ANTENNA, described in an application for Letters Patent of the United States executed by us on the 6 day of July 1999 and the \_\_\_ day of \_\_\_\_\_ 1999

WHEREAS, the conditions under which the joint 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 such 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, we, Paul M. Watson and Kuldip C. Gupta, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, our entire right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid joint invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the United States of America, as represented by the Secretary of the Air Force, and his successors, as assignee of our entire right, title and interest in and to the same throughout the United States of America, as its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by us, Paul M. Watson and Kuldip C. Gupta, had this Assignment not been made; and we do hereby also grant unto the United States of America as represented by the Secretary of the Air Force, the option to take all of our rights, title and interest in the joint invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the United States of America may file or cause to be filed, applications for Letters Patent, without payment to us of any further consideration; provided, however, that this grant of an option to take foreign rights in our invention must be exercised by written notice to us within 8 months of the filing date of any application for United States Letters Patent covering our invention, or within eight months from the declassification of our invention, whichever is later, and that all foreign rights not exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the United States of America in any patent which may issue on said joint invention in any foreign country, including the power to issue sublicenses for use in behalf of the United States of America and/or in furtherance of the foreign policies of the United States of America; and We, Paul M. Watson and Kuldip C. Gupta, 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 it shall be understood that we shall not be subject to any out-of-pocket expense relative to such action.

  
Paul M. Watson

SIGNED and acknowledged before me this 6th day of July, 1999, at Wright Patterson AFB

County of Montgomery, and State of Ohio.

(Seal) GERALD B. HOLLINS, Attorney at Law  
In and for the State of Ohio  
My Commission Has No Expiration Date.  
O. R. C. Sec. 147.03

  
Notary Public

Kuldip C. Gupta

SIGNED and acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 1999, at \_\_\_\_\_,

County of \_\_\_\_\_, and State of Ohio.

(Seal)

Notary Public

S/N: 09/350,222  
Filed: 8 Jul 99**ASSIGNMENT**

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WHEREAS, as to such 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, we, Paul M. Watson and Kuldip C. Gupta, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, our entire right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid joint invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the United States of America, as represented by the Secretary of the Air Force, and his successors, as assignee of our entire right, title and interest in and to the same throughout the United States of America, as its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by us, Paul M. Watson and Kuldip C. Gupta, had this Assignment not been made; and we do hereby also grant unto the United States of America as represented by the Secretary of the Air Force, the option to take all of our rights, title and interest in the joint invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the United States of America may file or cause to be filed, applications for Letters Patent, without payment to us of any further consideration; provided, however, that this grant of an option to take foreign rights in our invention must be exercised by written notice to us within 8 months of the filing date of any application for United States Letters Patent covering our invention, or within eight months from the declassification of our invention, whichever is later, and that all foreign rights not exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the United States of America in any patent which may issue on said joint invention in any foreign country, including the power to issue sublicenses for use in behalf of the United States of America and/or in furtherance of the foreign policies of the United States of America; and We, Paul M. Watson and Kuldip C. Gupta, 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 it shall be understood that we shall not be subject to any out-of-pocket expense relative to such action.

\_\_\_\_\_  
Paul M. Watson

SIGNED and acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 1999, at \_\_\_\_\_,

County of \_\_\_\_\_, and State of Ohio.

(Seal)

\_\_\_\_\_  
Notary Public  
Kuldip C. GuptaSIGNED and acknowledged before me this 6th day of July, 1999, at Boulder,County of Boulder, and State of Ohio. Colorado

(Seal)

  
Notary PublicMy commission expires: 4-20-2000**PATENT**

RECORDED: 09/08/2000

REEL: 011176 FRAME: 0262