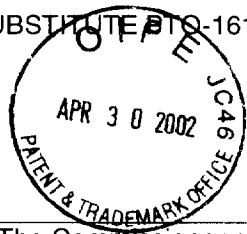


D P

SUBSTITUTE PTO-1619A

05-09-2002

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



102082801  
**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 *H-30-02*
- 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) <input type="text" value="TAMBURINO, Louis A."/> Name (line 2) <input type="text"/> <i>Second Party</i> Name (line 1) <input type="text" value="TABOADA, John"/> Name (line 2) <input type="text"/>	Execution Date Month      Day      Year <input type="text" value="03212002"/>  Execution Date Month      Day      Year <input type="text" value="03262002"/>
---	--

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) <input type="text" value="Government of the United States of America as represented by the Secretary of the Air Force, The"/> Name (line 2) <input type="text"/> Address (line 1) <input type="text" value="2240 B Street"/> Address (line 2) <input type="text" value="Bldg 11, Room 100"/> Address (line 3) <input type="text" value="Wright-Patterson AFB"/> <input type="text" value="OH"/> <input type="text" value="45433-7109"/> <div style="display: flex; justify-content: space-around; font-size: small;"> <span>City</span> <span>State/Country</span> <span>Zip Code</span> </div>	<input type="checkbox"/> 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.)
--	---

**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**

05/08/2002 DBYRNE 00000094 010465 10120215  
 01 FC:581 40.00 CH

**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.

# 4

**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)**

10/120,215

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

*Thomas L Kundert*  
Signature

4/22/02  
Date

ASSIGNMENT

WHEREAS we, <sup>5</sup> Louis A. Tamburino and John Taboada, while employed by the United States of America, made an invention entitled IMAGE ANALYSIS THROUGH POLARIZATION MODULATION AND COMBINATION, described in an application for Letters Patent of the United States executed by us on the 21 day of March, 2002, and the 26th day of March, 2002, respectively;

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

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, We, Louis A. Tamburino and John Taboada, 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 world in and to the aforesaid joint invention described in the aforesaid application for Letters Patent of the United States, and any and all applications for patent and patents in any and all countries foreign to the United States, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States; We hereby authorize and request any official whose duty it is to issue patents to issue any patent thereon 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, for the sole use for the full term or terms for which said patents 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 had this Assignment not been made; and We 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 or convenient for the preparation, filing, or prosecution of such applications, except it is understood that We shall not be subject to any out-of-pocket expense relative to such action.

Louis A. Tamburino  
1<sup>st</sup> Inventor

SIGNED and acknowledged before me this 21 day of March, 2002, at \_\_\_\_\_  
Wright Patterson Air Force Base, County of Greene, and State of Ohio.

(Seal)

David B. Hall  
Notary Public  
GIVEN UNDER MY HAND AND SEAL OF OFFICE  
THIS 21<sup>st</sup> DAY OF MARCH, 2002  
BY: David B. Hall  
O. R. C. 03100002

