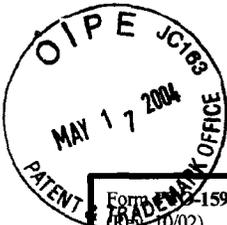


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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Nilesch Traishawala James Claycomb Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies) Name: Government of the United States of America as represented by the Secretary of the Air Force Internal Address: ESC/JAZ

3. Nature of conveyance:  Assignment  Merger  Security Agreement  Change of Name  Other Execution Date: 3 Jun 99, 1 Jun 99

Street Address: 40 Wright Street Bldg 1120 City: Hanscom AFB State: MA Zip: 01731-2903 Additional name(s) & address(es) attached?  Yes  No

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: A. Patent Application No.(s) 09/332,639 B. Patent No.(s) Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: ESC/JAZ Internal Address: Street Address: 40 Wright Street City: Hanscom AFB State: MA Zip: 01731-2903

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: AF01-0465

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9. Signature: JULIAN L. SIEGEL Name of Person Signing Signature Date 13 May 2004

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PATENT REEL: 015357 FRAME: 0982

Serial No. 09/332,639  
Filed 14 June 1999  
**AFB00456**  
US Patent No. 6,215,303

### ASSIGNMENT

WHEREAS, we, **Nilesh Tralshawala**, and **James Claycomb**, made an invention jointly with **Harold Weinstock**, entitled **WIRE DETECTION SYSTEM**, and described in application for Letters Patent of the United States executed by me on the 3<sup>rd</sup> day of June 1999, and on the 1<sup>st</sup> day of June 1999. Application Serial No. 09/332,639 filed on 14 June 1999.

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we, **Nilesh Tralshawala**, and **James Claycomb**, 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, our undivided 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 or extensions thereof; we 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 his/her successors, as assignee of our undivided right, title and interest in and to the same throughout the United States of America, its territories and dependencies, for the sole use for the full term or terms 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 us, **Nilesh Tralshawala**, and **James Claycomb**, had this assignment not been made; and we do hereby also grant unto the Government of the United States as represented by the Secretary of the Air Force, the option to take our undivided 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 payment to us of any further consideration; provided, however, that this grant of an option to take foreign rights in the joint invention, or application for Letters Patent thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering said joint invention, or within six months from the declassification of said invention, whichever is later, and that all foreign rights in said undivided interest 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 our undivided interest in any patent which may issue on said invention in any foreign country, including the power to issue sub-licenses 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 we, **Nilesh Tralshawala**, and **James Claycomb**, 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 of 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 Dilesh Tralshawala  
**Nilesh Tralshawala**

STATE OF: New York

ss.

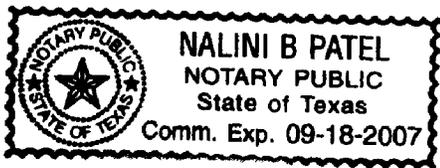
COUNTY OF: Schenectady

Before me, a Notary Public in and for the county of Saratoga and state of New York, on this 5th day of February, 2004, personally appeared Nilesh Tralshawala, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.

(Seal)

BARBARA POLIDORE  
NOTARY PUBLIC - STATE OF NEW YORK  
NO. 01-PO6064042  
QUALIFIED IN SARATOGA COUNTY  
MY COMMISSION EXPIRES 09-17-2005

Barbara Polidore  
Notary Public



Inventor James R. Claycomb  
**James Claycomb**

STATE OF: Texas

ss.

COUNTY OF: Harris

Before me, a Notary Public in and for the county of Harris and state of Texas, on this 19th day of Feb, 2004, personally appeared James Claycomb, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.

(Seal)

Nalini B. Patel  
Notary Public