FORM PTO-1595 (Modified) 07-08-1999 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 川[ -Tab settings 🔷 🔷 🕇 101084846 To the Honorable Commissioner of Pater. tached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Arthur H. Carrieri and Jerold R. Bottiger Name: United States of America as represented by the Internal Address: Secretary of the Army ☐ Yes 🔀 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ■ Assignment □ Merger Street Address: Security Agreement Change of Name City: Washington Other \_ State: DC ZIP: 20515 Execution Date: 29 October 1998 **X** No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/226,631 Additional numbers attached? ☐ Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: U.S.A. Soldier & Biological Chemical Command 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: ATTN: AMSSB-SCC/Bldg E4435 □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account (Vicki Upchurch) Authorized to be charged to deposit account Phone: (410) 436-1291 Street Address: 5183 Blackhawk Road 8. Deposit account number: 19-2201 City: APG State: MD ZIP: 21010 DO NOT USE THIS SPACE 07/08/1999 NTHOIL 00000098 192201 09226631 on the statement and sometime. 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. Vicki A. Upchurch Name of Person Signing Date Total number of pages including cover sheet, attachments, and document

REEL: 010067 FRAME: 0531

## **ASSIGNMENT OF INVENTION**

For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention: INFRARED MUELLER MATRIX DETECTION AND RANGING SYSTEM
Inventor(s) ARTHUR H. CARRIERI, DAVID J. OWENS, ERIK S. ROESE, JEROLD R. BOTTIGER
*Application Serial No.: 09 /226, 631
*Date Oath Executed: See Inventor's Signature Filing Date: 12 21 98
(*Data not known at execution may be added for better identification.)
I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virture of the circumstances under which the above-entitled invention was made, hereby:
1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.
2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government.
3. Agree to provide any further information within my (our) knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.
Signature of Inventor:  (First name)  (Middle Initial)  (Last name)
Duty Address: SBCCOM, (RESEARCH DIRECTORATE), APG, MD 21010-5423 (Locality) (County) (State)
Date: 27 Defe by 98 Typed Name of Inventor: ARTHUR H. CARRIERI 10/27/98
State of: MARYLAND ) ss
County of: HARFORD )
On the above date ARTHUR H. CARRIERI known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.
(SEAL)    Uielse a. Daniel   (Signature of notary public)
My Commission expires on 1/1/00

DA FORM 2874-R, APR 93

REPLACES DA FORM 2874-R, MAR 74, WHICH IS OBSOLETE.

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Pages

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SUPPLEMENTAL SIGNATURE SHEET  For use of this form, see AR 27-60; the proponent agency is OTJAG  Use this form with DA Forms 2873-R and 2874-R when additional signature blocks are needed.	
TITLE OF INVENTION NFRARED MUELLER MATRIX DETECTION AND RANGIN	G SYSTEM
SIGNATURE OF INVENTOR:  SIGNAT	Bollings (Last name)
DUTY ADDRESS: SBCCOM, (RESEARCH DIRECTORATE),	APG, MD 21010-5423
DATE SIGNED: 29 Oct 98 INVENTOR'S TO	PED NAME: JEROLD R. BOTTIGER  10/29/98
STATE OF HARFORD SS.	
On the above date	known to me to be the individual described in and who nowledged to me that he executed the same as his own  Library L. Aller L. (Signature of notary public)
· · · · · · · · · · · · · · · · · · ·	sission expires on 1/1/00
SIGNATURE OF INVENTOR:	Middle initial) (Last name)
DUTY ADDRESS:	
DATE SIGNED: INVENTOR'S T	YPED NAME:
STATE OF) ss.	
COUNTY OF	
On the above date executed the foregoing instrument duly appeared before me and actifice act and deed.	known to me to be the individual described in and who knowledged to me that he executed the same as his own
(SEAL)	(Signeture of notery public)
My Comm	nission expires on
A FORM 4220 P APP 92	Page 2 of 2 Page

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