RECONDATION TO AM 45501 .... Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office PATENTS ONLY OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ⇔ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: U.S. Army Space & Missile Def Cmd Robert W. McMillan Michael J. Dorsett Internal Address: ATTN: SMDC-LC-H (R. Phillips) Thomas K. Hamilton John H. Hennings Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: ✓ Assignment Merger Street Address: P.O. Box 1500 Security Agreement Change of Name City: Huntsville State: AL Zip: 35807-3801 9 Jan 2003 Execution Date: Additional name(s) & address(es) attached? Yes V No 4. Application number(s) or patent number(s): 10341 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) Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\_40.00 Roger C. Phillips Name: ATTN: SMDC-LC-H Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: P.O. Box 1500 501121 City: Huntsville State: AL Zip: 35807-3801 DO NOT USE THIS SPACE 9. Signature. ROGER C. PHILLIPS

> Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

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Name of Person Signing

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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Atty. Ref. No.: 00-02

## **ASSIGNMENT**

WHEREAS, we, Robert W. McMillan, residing at 2988 Hampton Cove Way, Owens Cross Roads, Alabama 35763; and Michael J. Dorsett, residing at 2901 Sierra Verde Drive, Huntsville, Alabama 35803; and Thomas K. Hamilton, residing at 133 Lovvorn Lane, Huntsville, Alabama 35806; and John H. Hennings, residing at 2002 Great Hills Drive, Huntsville, Alabama 35811; (below jointly referred to as "ASSIGNORS") are the inventors of an invention entitled "A Device and Method for Determining All Components of the Stokes Polarization Vector Within a Radar Signal;

WHEREAS, the United States of America, as represented by the Secretary of the Army is desirous of obtaining the entire right, title and interest in and to the aforesaid invention and the aforesaid patent application describing it;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt, adequacy and sufficiency of which are acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest in and to the aforesaid invention, the aforesaid U.S. patent application and any and all foreign patent applications describing it, including any and all divisional, continuation, continuation-in-part, re-examination, reissue and comparable applications based on the aforesaid U.S. application or on any of the aforesaid foreign patent applications, and any and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with all rights of priority based on the filing of any of the aforesaid applications arising under the International Convention for the Protection of Industrial Property and any and all other international agreements to which the United States of America adheres, and we hereby authorize and request the U.S. Commissioner of Patents and Trademarks and officials of any international organization and any country or countries foreign to the United States whose duty it is to issue patents or comparable rights on patent applications as aforesaid, to issue all Letters Patent or comparable rights for said invention issuing on any application as aforesaid to ASSIGNEE or to the successors, assigns or legal representatives, if any, of ASSIGNEE.

ASSIGNORS further agree, upon request of ASSIGNEE and without further remuneration, to execute any and all lawful papers and make all rightful declarations and oaths as needed for the filing and prosecution of the aforesaid U.S. and foreign patent applications and granting of Letters Patent or comparable rights thereon, and further to supply to ASSIGNEE all facts and evidence known to them relating to said invention and the history and development thereof, to testify in all interferences, suits, and other legal proceedings, and generally to do everything rightful which ASSIGNEE shall consider desirable for aiding in

PATENT REEL: 013674 FRAME: 0008 securing, maintaining, and enforcing proper patent protection for said invention and for the perfecting of title thereto in ASSIGNEE.

ASSIGNORS further covenant that they have the lawful right to assign the interest in said invention in the manner and form as herein expressed and that the interests herein conveyed are free from prior assignment, grant, mortgage, license or other encumbrance whatsoever.

ASSIGNORS hereby authorize and request their attorney, Roger C. Phillips, to insert above the application serial number and filing date of said U.S. application when known.

This assignment is executed by the respective ASSIGNORS on the date or dates indicated below opposite their respective signatures.

9 January 200	<u>2</u>	MUMmilh	
Date /		Name:	
State of Alabama	)		
	)ss.:		
County of <u>Madison</u>	)		

On this 4th day of January, 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Robert W. McMillan, known to me to be the person of whose name is subscribed to this instrument, who executed this instrument in my presence and acknowledged that he executed the same for the purposes therein contained.

9 January 2003 Elaine M. Walduf Date Date Dood Notary Public 15 June 2003 My Commission Expires: April 16, 2006

> PATENT REEL: 013674 FRAME: 0009

State of Alabama )
)ss.:

County of Madison )

On this 10 day of \_\_\_\_\_\_\_, 2003 before me, a Notary Public in and for the State and County aforesaid, personally appeared Michael J. Dorsett, known to me to be the person of whose name is subscribed to this instrument, who executed this instrument in my presence and acknowledged that he executed the same for the purposes therein contained.

Date | My Commission Expires: 19 April 2006

13 Jan 2003 Mones & Manueller Date Name:

State of Alabama\_\_\_\_ )

)ss.:

County of Madison\_\_\_

On this 13<sup>th</sup> day of 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Thomas K. Hamilton, known to me to be the person of whose name is subscribed to this instrument, who executed this instrument in my presence and acknowledged that he executed the same for the purposes therein contained.

13 Jan 2003

Notary Public

My Commission Expires: 19 April 2006

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Date Name:
J
State of Alabama)
)ss.:
County of Madison )
att ()
On this 10 day of <u>January</u> , 2003, before me, a Notary Public in and for the
State and County aforesaid, personally appeared John H. Hennings, known to me to be the
person of whose name is subscribed to this instrument, who executed this instrument in my
presence and acknowledged that he executed the same for the purposes therein contained.
Date Date Christella M. Kner Notary Public My Commission Expires: 19 April 2006

**PATENT REEL: 013674 FRAME: 0011** 

**RECORDED: 01/13/2003**