U.S. DEPARTMENT OF COMMERCE RECO =FT FORM PTO-1595 04-07-2000 Patent and Trademark Office (Rev. 6-93) CMB No. 0651-0011 (exp. 4/94) Tab settings = = = ■ d original documents or copy thereof. 101308522 To the Honorable Commissioner of Patents 2. Name and address of receiving party(ies) Name of conveying party(ies): Lockheed Martin Corporation Vladimir Volman Name: Garry Richard Hesselbacher Attention: Patent Counsel Internal Address: Additional name(s) of conveying party(ies) attached?

Yes

No 3rd Floor - Bldg. 28 Nature of conveyance: 680 American Avenue Street Address:__ □ Merger Assignment ☐ Change of Name □ Security Agreement City: King of Prussia State: PA ZIP: 19406 ☐ Other _____ Execution Date: 3/6/00 Additional name(s) & address(es) attached? ☐ Yes ☑ No 4. Application number(s) or patent number(s): 80PC3602. "Antenna with Polarization Converting Auger Director" B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: William H. Meise 7. Total fee (37 CFR 3.41).....\$___**40.00** Name: Internal Address: Lockheed Martin Corporation □ Enclosed 314B - Blda. 28 Authorized to be charged to deposit account P. O. Box 8048 8. Deposit account number: Street Address: 13-1955 City: Philadelphia State: PA (Attach duplicate copy of this page if paying by deposit account) 04/07/2000 DNGUYEN 00000199 131955 09521993 DO NOT USE THIS SPACE 40.00 CH 01 FC:581 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

96 alles Mene

Total number of pages including cover sheet, attachments, and document:

the original document.

William H. Meise Name of Person Signing

ASSIGNMENT

WHEREAS, I the below-named inventor whose residence and post office are as stated below, have invented certain new and useful improvements in "Antenna With Polarization Converting Auger Director", and

WHEREAS, LOCKHEED MARTIN CORPORATION, a corporation of the State of Maryland, having an office at 680 American Avenue, King of Prussia, PA 19406, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and the invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all countries foreign thereto, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office, and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all countries foreign thereto.

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I further agree that the terms, covenants and conditions of this Assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and legal representatives, and shall be binding on me, my heirs, legal representatives and assigns.

Name of first Inventor: Vladimir Volman	
Residence: 11 Caldwell Circle, Newtown, Bucks Cour	nty, PA
Post Office Address: 11 Caldwell Circle, Newtown, PA	18940
Date: <u>03/06/00</u> Signature: <u>Vloc</u>	dinus Volman
1st Witness (Turns on Print)	(6:
(Type or Print)	(Signature)
2nd Witness (Type or Print)	(Signature)
Name of second Inventor: Garry Richard Hesselbag	cher
Residence: 55 Parry Drive, Mt. Holly, Burlington Cou	inty, NJ
Post Office Address: 55 Parry Drive, Mt. Holly, NJ 08	060
Date: 3/6/00 Signature: Law	Perfess
1st Witness	
(Type or Print)	(Signature)
2nd Witness Pink	
(Type or Print)	(Signature)
After this Assignment has been recorded please return to:	Patent Operation Lockheed Martin Corporation 314B - Bldg. 28 P. O. Box 8048 Philadelphia, PA 19101

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