01- DZ - 90 01-28-2000 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 VER SHEET Patent and Trademark Office (Rev. 6-93) MR1735-47 OMB No. 0651-0011 (exp. 4/94) Tab settings □ □ □ ▼ 101252496 To the Honorable Commissioner or ratents and rademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): MOISE N. SOLOMON THE MITRE CORPORATION Name: 1820 Dolley Madison Address: Boulevard Additional name(s) of conveying party(ies) attached? 

Yes 
No 3. Nature of conveyance: Assignment □ Merger □ Security Agreement □ Change of Name City: McLean, VA Country: USA Other Execution Date: \_\_\_\_11/29/1999 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: 11/29/1999B. Patent No.(s) 入4 47 8 2 2 1 A. Patent Application No.(s) 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: MORTON J. ROSENBERG, ESQ. 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: ROSENBERG, KLEIN & Authorized to be charged to deposit account Street Address: 3444 ELLICOTT CENTER DRIVE 8. Deposit account number: SUITE 105 City: ELLICOTT CITYState: MD ZIP: 21043 (Attach duplicate copy of this page if paying by deposit account)

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9. 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.

MORTON J. ROSENBERG

Name of Person Signing

1/3/2000

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

## **ASSIGNMENT**

WHEREAS, I, MOISE N. SOLOMON am a Citizen of the United States, and reside at 175 Littleton Road-Unit A5, Chelmsford, PA 01824 (hereinafter referred to as ASSIGNOR); and that I did apply for Letters Patent of the United States of America for a MULTI-MODE PATCH ANTENNA SYSTEM AND METHOD OF FORMING AND STEERING A SPATIAL NULL, which Patent Application was executed on 29 November 1999, and being filed on even date herewith;

WHEREAS, THE MITRE CORPORATION, a Corporation of the State of Massachusetts, and having a business address at 1820 Dolley Madison Boulevard, McLean, VA 22102 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the said Patent Application;

NOW, THEREFORE, this indenture witnesseth that, in accordance with existing intellectual property agreement(s), and/or other undertakings, entered into for good and valuable consideration, receipt of which is hereby acknowledged, I, MOISE N. SOLOMON, do hereby sell, assign, transfer, and set over to the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to, and under the said Patent

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Application, Continuations, Continuation-in-Parts, and Divisions thereof, in the United States and all Countries external to the United States, and any Letters Patent issuing thereon, and any Reissue or Reissues of said Letters Patent, which may be granted, the same to be held and enjoyed by the said ASSIGNEE, for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or Patents in Countries external to the United States may be granted, or reissued, as fully and entirely as the same would have been held and enjoyed by myself if this Assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Letters Patent with a right to sue for and collect the same for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives.

And I further covenant and agree that I will at any time, upon request, execute and deliver any and all papers that may be necessary to perfect the titles to said Letters Patent that may be granted, in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors,

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assigns, or other legal representatives, desire to secure any Reissue or Reissues of such Letters Patent issuing on said Patent Application, Continuations, Continuation-in-Parts, or Divisions thereof, or that any Disclaimer or Disclaimers related thereto should be filed, that I will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the application of such Reissue or Reissues, and the procuring thereof, or for the filing of such Disclaimer or Disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives.

And I do further covenant and agree that I will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal representatives any facts relating to said Patent Application or Letters Patent issuing on said Patent Application, or the history thereof known to myself and testify to the same in any litigation when requested to do so.

And I hereby covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute any Agreement in conflict herewith.

And I hereby give authority to my Patent Attorney, David I.

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Klein, Esq., Reg. #33,253, to enter the Patent Application filing
date and Serial Number when known to him.
IN WITNESS WHEREOF, we have hereunto set our hands and seals
this 29 day of November, 1999.
MOISE N. SOLOMON
SUBSCRIBED AND EXECUTED AT:
Milestone Thulesal Credit Union Place
Date: 11-29-1999
SUBSCRIBED AND EXECUTED before me this 29 at day of
Mir., 1999.
Medingin NOTARY PUBLIC
My Commission Expires: Nrs 5 d 2005

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**RECORDED: 01/05/2000** 

PATENT REEL: 010501 FRAME: 0911