FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92 EET 100940967 Docket No. 15-UL-4815 TAIENIO UNLI 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): Name of conveying party(ies) MRD 12-31-98 General Electric Company Steven C. Miller Street Address: One River Road X Assignment State:__ Schenectady Security Agreement Change of Name Other: _ Date of Execution: 09 223,950 4. Application number(s) or patent number(s): 12/30/98 If this document is being filed together with a new application, the execution date of the application is:____ B. Patent No.(s) A. Patent Application No.(s) Title: Method and Apparatus for Distributed, Agile Calculation of Beamforming Time Delays and Apodization Values **9**93 SRUPHS | 000000 E 070845 | **09**223750 /Additional numbers attached? Yes No Total number of applications and patents involved: Name and address of party to whom correspondence concerning document should be mailed: Phyllis Y. Price, Esq. 40.00 7. Total fee (37 C.F.R. 3.41):....\$ W-710 Enclosed Internal Address: X Authorized to be charged to deposit account 3000 North Grandview Blvd. Street Address: 8. Deposit account number: 07-0845 City: Waukesha State: WI Zip: 53188 DO NOT USE THIS SPACE 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. December 31, 1998 Dennis M. Flaherty Name of Person Signing Date

1236/Assign Recordation Cvr Sh

PATENT REEL: 9681 FRAME: 0281

Total number of pages comprising cover sheet::

Docket: 15-UL-4815

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which I acknowledge receipt, I, STEVEN C. MILLER, residing at W226 N2572 Aspenwood Lane, Waukesha, Wisconsin 53186, hereby sell and assign to General Electric Company (hereinafter "said Company"), a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in METHOD AND APPARATUS FOR DISTRIBUTED, AGILE CALCULATION OF BEAMFORMING TIME DELAYS AND APODIZATION VALUES, invented by me, as described and claimed in the application for United States patent executed concurrently herewith, and any and all applications for patent therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said Company, or its successors or assigns, and agree that on request and without further consideration, but at the expense of said Company, I will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

Full name of sole inventor: STEVEN C. MILLER

Inventor's signature: Jtu Mill

RECORDED: 12/31/1998

/2-30-98 DATE

PATENT REEL: 9681 FRAME: 0282