

To the Honorable Commissioner of Patents



attached original documents or copy thereof.

1. Name of conveying party(ies):

101847911

Name and address of receiving party(ies):

General Electric Company

9-501

Name: Lockheed Martin Corporation

Additional name(s) of conveying party(ies) attached? ( ) Yes (x) No

Internal Address:

3. Nature of conveyance:

- (X) Assignment ( ) Merger
- ( ) Security Agreement ( ) Change of Name
- ( ) Other \_\_\_\_\_

Street Address: 6801 Rockledge Drive

City: Bethesda State: MD ZIP: 20817

Additional name(s) and address(es) attached? ( ) Yes (x) No

Execution Date: August 7, 2001

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: August 7, 2001

- A. Patent Application No.(s)
- B. Patent No.(s)

Additional numbers attached: ( ) Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven E. Koffs, Esq.

Internal Address:

Street Address: Duane, Morris & Heckscher LLP

One Liberty Place

City: Philadelphia State: PA ZIP: 19103-7396

6. Total number of applications and patents involved: (1)

7. Total fee (37 CFR 3.41).....\$40.00

- (X) Enclosed
- ( ) Authorized to be charged to deposit account

8. Deposit account number:

04-1679

(Attach duplicate copy of this page if paying by deposit account)

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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.

Steven E. Koffs  
Registration No. 37,163

*Steven E. Koffs*  
Signature

*September 5, 2001*  
Date

Total number of pages including cover sheet, attachments, and document (2)

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

**ASSIGNMENT - UNITED STATES PATENT APPLICATIONS**

**GENERAL ELECTRIC COMPANY**, a New York Corporation ("GE"), for good and valuable consideration, the receipt of which is hereby acknowledged, hereby sells, assigns, transfers and sets over, to **LOCKHEED MARTIN CORPORATION**, a Maryland corporation ("LMC"), all the right, title and interest of GE in, to and under the United States patent application executed and assigned to GE by the inventor(s):

**Kai-Bor Yu**

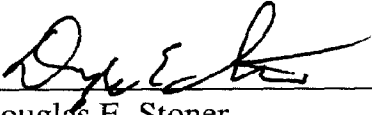
on August 8, 2001

and entitled: **RADAR SYSTEM AND METHOD INCLUDING SUPERRESOLUTION RAID COUNTING**

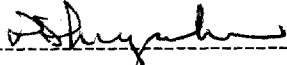
including all rights of re-issue, extension, division or continuation, and the right to sue and recover damages for infringement thereof, the same to be held and enjoyed by **LOCKHEED MARTIN CORPORATION** for its own use and for its successors and assigns to the full end of the terms of the listed patent application and any other patent applications or patents which may result from the listed patent application as fully as entirely as the same would have been held and enjoyed by GE if this assignment had not been made.

GE has caused its corporate seal to be affixed and this Assignment to be executed by its duly authorized representative this 7<sup>th</sup> day of August, 2001.

GENERAL ELECTRIC COMPANY

  
\_\_\_\_\_  
Douglas E. Stoner *JET*

ATTEST:

  
-----  
Attesting Secretary

ASSIGNMENT

Docket Number  
N0650-00112  
RDMM-28427

In consideration of One Dollar and Other good and valuable consideration, of which I acknowledge receipt, I (we)

Kai-Bor Yu of Niskayuna, New York

sell and assign to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in:

RADAR SYSTEM AND METHOD INCLUDING SUPERRESOLUTION RAID COUNTING

invented by me (us), as described in the application for United States patent

executed concurrently herewith, or \_\_\_\_\_

U.S. Serial No.: \_\_\_\_\_, filed \_\_\_\_\_

and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuation 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 patents on said improvements or resulting therefrom to said General Electric 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.

8/7/2001

Date

Kai Bor Yu

Kai-Bor Yu

State of New York ) SS:

County of Schenectady

This 8th day of August, 2001, before me personally came the

above-named Kai-Bor Yu to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

JOANNE A. SMITH  
Notary Public in the State of New York  
Qualified in Schenectady Co.  
No. 01SM5068633  
My Commission Expires Nov. 4, 2002

Joanne A. Smith  
(Notary Public)

Seal