FORM PTO-1596 3. 16. OR RECC

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: LILS-172 101365296

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:	
Name of conveying party(ies): Tuan Q. Cao	2. Name and address of receiving party(ies): Name: Litton Systems, Inc.
Additional name(s) of conveying party(ies) attached? Yes _xNo	Internal Address:
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name	Street Address: 21240 Burbank Boulevard
Other Execution Date: May 11, 2000	City: Woodland Hills State/Country: CA ZIP: 91367 Additional name(s) & address(es) attached? _ Yes _x No
 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the exc A. Patent Application No(s). 	ecution date of the application is: May 16, 2000 B. Patent No(s).
09 570514 Additional numbers attached? _ Yes x No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$
Name: Litton Systems, Inc.	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	X Enclosed Authorized to be charged to deposit account
Street Address: 147 Columbia Turnpike, Suite 302	8. Deposit account number:
City:Florham Park State:NJ ZIP:07932	
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.	
Kenneth M. Berner, Reg. No. 37,093 Name and Registration No. of Person Signing Signature Total number of pages cover sheet: 1	
CMB No. 0851-0011 (exp. 4/94)	

REEL: 010801 FRAME: 0994

Docket No.: LILS-172

RECORDED: 05/16/2000

ASSIGNMENT

WHEREAS I, Tuan Q. Cao of Davenport, Iowa, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled GAS GENERATING SYSTEMS WITH MULTI-RATE CHARGING FEATURE,

executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

OR for which an application for United States Letters Patent was filed on , and identified by United States Serial No. AND WHEREAS, Litton Systems, Inc., a corporation of the State of Delaware and having an address of 21240 Burbank Boulevard, Woodland Hills, CA 91367 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor: NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Litton Systems, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention; UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee; AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Litton Systems, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby. STATE OF <u>low</u>) SS: that he executed the same for the uses and purposes therein set forth. Paturia a. Steinbrecher

Notary Public

My commission expires 8/24/01 SEAL

> PATENT REEL: 010801 FRAME: 0995