

05-03-1999



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FORM PTO-1596  
1-31-92

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET NO.: LILS-148

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

## 1. Name of conveying party(ies):

Thomas S. Donahoe and Arthur R. Nelson

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

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: April 13, 1999

## 2. Name and address of receiving party(ies):

Name: Litton Systems, Inc.

Internal Address:

Street Address: 2734 Hickory Grove RoadCity: Davenport State/Country: IA ZIP: 52804Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: April 16, 1999

A. Patent Application No(s).

B. Patent No(s).

09/292984

Additional numbers attached? ☐ Yes ☒ No

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

Name: LITTON SYSTEMS, INC., c/o Michael Wallach, Esq.

Internal Address:

40.00 OP

Street Address: 147 Columbia Turnpike, Suite 302City: Florham Park State: NJ ZIP: 079326. Total number of applications and patents involved: 1

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

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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

Kenneth M. Berner

Signature

April 16, 1999

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

PATENT  
REEL: 9916 FRAME: 0602mer  
4.16.9904/28/1999  
03 FC:581

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0000050-0527304

jc612 U.S.  
09/292984  
04/16/99

Docket No. LILS 148

**ASSIGNMENT**

WHEREAS, I, Arthur R. Nelson of Davenport, IA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled Electrically Operated Linear Motor With Integrated Flexure Spring and Circuit for Use in Reciprocating Compressor, 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  
States Serial No. ;

, and identified by United

AND WHEREAS, Litton Systems, Inc., a corporation of the State of Delaware and having an address of 2734 Hickory Grove Road, Davenport, IA 52804-1299 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, re-examined, 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.

4/13/99  
Date

Arthur R. Nelson  
Arthur R. Nelson

STATE OF Iowa )  
COUNTY OF Scott ) SS:

On this 13<sup>th</sup> day of April, 1999, before me personally appeared Arthur R. Nelson, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Patricia A. Steinbrecher  
Notary Public

My commissions expires: 8/24/2001

Docket No. LILS 148

ASSIGNMENT

WHEREAS, I, Thomas S. Donahoe of Davenport, IA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled Electrically Operated Linear Motor With Integrated Flexure Spring and Circuit for Use in Reciprocating Compressor, 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  
States Serial No. \_\_\_\_\_ ;

, and identified by United

AND WHEREAS, Litton Systems, Inc., a corporation of the State of Delaware and having an address of 2734 Hickory Grove Road, Davenport, IA 52804-1299 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, re-examined, 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.

4-13-99  
Date

Thomas S. Donahoe  
Thomas S. Donahoe

STATE OF Iowa )  
COUNTY OF Scott ) SS:

On this 13<sup>th</sup> day of April, 1999, before me personally appeared Thomas S. Donahoe, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Patricia A. Steinbrecher  
Notary Public

My commissions expires: 8/24/2001

\*\*\* TOTAL PAGE.05 \*\*\*

04/01/99 09:25

TX/RX NO.1056 P.005

PATENT

RECORDED: 04/16/1999

REEL: 9916 FRAME: 0604