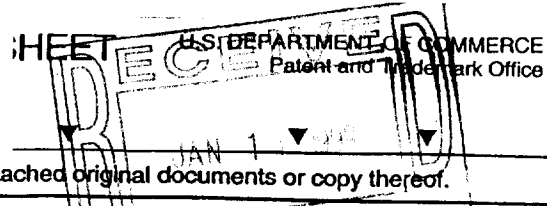


REC

01-14-1999



Tab settings 1.11.99

100942248

To the Honorable Commissioner of Patents and Trademarks. Please return the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kaman Electromagnetics Corporation

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

2. Name and address of receiving party(ies)

Name: (see attached sheet)

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Undivided half (50 percent) interest
- Security Agreement Change of Name
- Other _____

Execution Date: January 4, 1999

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

5,831,365

Additional numbers attached? Yes No

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

Name: Donald K. Huber

Internal Address: _____

McCormick, Paulding & Huber LLP

CityPlace II

Street Address: _____

185 Asylum Street

City: Hartford State: CT ZIP: 06103-4102

6. 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:

13-0235

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

01/14/1999 DNGUYEN 00000073 5831365

DO NOT USE THIS SPACE

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40.00 DP

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.

Donald K. Huber

Name of Person Signing

Donald K. Huber
Signature

JANUARY 7, 1999

Date

(E27-786-1)

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

4

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

REEL: 009089 FRAME: 0390

REEL: 9689 FRAME: 0390

2. Name and Address of Receiving Party: **Undivided half (50 percent) interest**

Newport News Shipbuilding and Dry Dock Company
4101 Washington Avenue
Newport News, VA 23607

ASSIGNMENT

Whereas, Kaman Electromagnetics Corporation, a corporation of the state of Massachusetts, having a place of business at 2 Fox Road, Hudson, MA 01749, is the owner, in the United States, of the entire right in and to the invention described and claimed in U. S. Patent No. 5,831,365, issued on November 3, 1998; and

Whereas, Newport News Shipbuilding and Dry Dock Company, a corporation of the state of Virginia, having a place of business at 4101 Washington Avenue, Newport News, VA 23607, is desirous of acquiring an undivided half (50 percent) interest in said entire right in the United States, to and in the said invention and to and in any and all patents that may be granted therefor in the United States;

NOW; THEREFORE, in consideration of the sum of One Dollar (\$1.00) paid by Newport News Shipbuilding and Dry Dock Company to Kaman Electromagnetics Corporation and other good and valuable considerations, the receipt of which is hereby acknowledged, Kaman Electromagnetics Corporation has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto Newport News Shipbuilding and Dry Dock Company an undivided half (50 percent) interest in the entire right to and in said invention in the United States and to and in any and all patents which may be granted therefor in the United States, and to and in the said application and to and in any and all divisions, re-issues, continuations and extensions thereof, all of said half interest in said entire right to be held and enjoyed by Newport News Shipbuilding and Dry Dock Company for its own use and enjoyment and for the use and enjoyment of its

successors and assigns to the full end of the term or terms for which said patent or patents may be granted as fully and entirely as said half interest would have been held and enjoyed by Kaman Electromagnetics Corporation if this assignment, transfer and sale had not been made.

Kaman Electromagnetics Corporation hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States divisional patents, re-issues or continuations which may be granted on said United States Patent No. 5,831,365 to said Kaman Electromagnetics Corporation and Newport News Shipbuilding and Dry Dock Company, as equal owners in common of said entire right in and to the same, for the use and enjoyment of said Kaman Electromagnetics Corporation and of said Newport News Shipbuilding and Dry Dock Company, their successors and assigns.

IN TESTIMONY WHEREOF, Kaman Electromagnetics Corporation has caused its corporate seal to be impressed hereon and the hands of its proper officers to be subscribed hereto this 4th day of JANUARY, 1999.

KAMAN ELECTROMAGNETICS CORPORATION

By 

William A. Henrickson, President

[Corporate Seal]

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: U. S. Patent and Trademark Office, Box ASSIGNMENTS, Office of Public Records, Crystal Gateway 4, Room 335, Washington, D.C. 20231, ON THE DATE INDICATED BELOW.



SIGNATURE OF PERSON MAILING PAPER

January 7, 1999

DATE OF SIGNATURE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)
)
Thomas A. Keim et al.)
)
for DETACHABLE MAGNET CARRIER)
FOR PERMANENT MAGNET MOTOR)
)
Patent No: 5,831,365)
)
Issued On: November 3, 1998)

Our Docket No: E27-786-1

Hartford, Connecticut, January 7, 1999

U. S. Patent and Trademark Office
Box ASSIGNMENTS
Office of Public Records
Crystal Gateway 4, Room 335
Washington, D.C. 20231

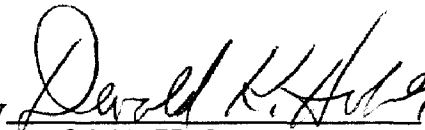
SUBMISSION OF ASSIGNMENT FOR RECORDATION

S I R:

In connection with the above-identified issued patent, enclosed herewith is an Assignment for recordation. Also enclosed is Form PTO-1595, a Recordation Form Cover Sheet.

Our check for the \$40.00 recordation fee is also enclosed. Any deficiency in this fee may be charged to our Deposit Account No. 13-0235.

Respectfully submitted,

By 
Donald K. Huber
Registration No. 18,686
Attorney for Applicant

McCormick, Paulding & Huber LLP
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185 Asylum Street
Hartford, Connecticut 06103-4102
(860) 549-5290