

Docket No.:

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0051-0027 (exp. 5/31/2002)
P03/REV03

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Kaman Electromagnetics Corporation

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

Name: **Newport News Shipbuilding and Dry Dock Company**

Internal Address: _____

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☒ Other **Corrective Doc-Undivided half (50 %) interest**Street Address: **4101 Washington Avenue**City: **Newport News** State: **VA** ZIP: **23607**Execution Date: **January 4, 1999 (Reel 9689, Frame 0390)**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(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)

5,831,365Additional numbers attached? ☐ Yes ☒ No

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

Name: **H.M. Bedingfield**Internal Address: **Cantor Colburn, LLP**Street Address: **55 Griffin Road South**City: **Bloomfield** State: **CT** ZIP: **06002**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41):.....\$ **40.00**☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

06-1130

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

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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.***H.M. Bedingfield, Reg. No. 44,530**

Name of Person Signing

Signature

1/13/2003

Date

Total number of pages including cover sheet, attachments, and document: **7****PATENT****700022555**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignment
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REEL: 13352 FRAME: 0628

Jan-13-2003 05:01am From:Woolcott

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T-227 P.006/024 F-451

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| FORM PTO-159S (Rev. 6-93) | | REC | 01-14-1999 | DEPT. OF COMMERCE Patent and Trademark Office | |
| OMB No. 0631-0011 (exp. 3/94) | | 100942248 | | JAN 1 1999 | |
| Tab settings: 10 11 99 | | | | | |
| To the Honorable Commissioner of Patents and Trademarks, Patent and Trademark Office | | | | | |
| 1. Name of conveying party(ies): Kaman Electromagnetics Corporation | | | 2. Name and address of receiving party(ies) Name: (see attached sheet) Internal Address: Street Address: City: State: ZIP: | | |
| Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No | | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger Undivided half (50 percent) interest <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> 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 City/Place: CT 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 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> 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 DMBYEW 00008073 5831365 01 EC-5A1 40.00 00 | | | 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. Donald K. Huber Name of Person Signing (027-786-1) Signature JANUARY 7, 1999 Date Total number of pages, including cover sheet, attachments, and document: 4 | | | | | |

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REEL: 9689 FRAME: 0390

PATENT
REEL: 13352 FRAME: 0629

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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

PATENT
REEL: 9689 FRAME: 0391

PATENT
REEL: 13352 FRAME: 0630

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

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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]