

01-14-2002



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U.S. Department of Commerce  
Patent and Trademark Office

OUR FILE TRW(VSSIM)5901

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To the Honorable Commissioner of F

101943435

the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Homer W. Fogle, Jr.

12/21/01

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: December 18, 2001

2. Name and address of receiving party(ies)

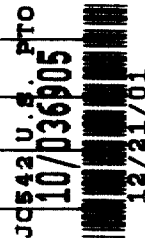
Name: TRW Inc.

Internal Address: \_\_\_\_\_

Street Address: 1900 Richmond Road

City: Lyndhurst State: OH Zip: 44124

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



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 December 18, 2001

A. Patent Application No.(s)

B. Patent No.(s)

01/10/2002 RMEBRAHT 00000050 10036905

02 FC:581

40.00 0P

Additional numbers attached? ☐ Yes ☐ No

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

Name: THOMAS L. TAROLLI, ESQ.

Internal Address: Tarolli, Sundheim, Covell,

Tummino & Szabo L.L.P.

1111 Leader Building

Street Address: 526 Superior Avenue

City: Cleveland State: Ohio Zip: 44114-1400

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 No.

20-0090

(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

THOMAS L. TAROLLI  
Name of Person Signing  
Reg. No. 20,177

Signature

12-21-01  
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 & Trademarks, Box Assignments  
Washington D.C. 20231

PATENT  
REEL: 012437 FRAME: 0560

# ASSIGNMENT

WHEREAS, I, Homer W. Fogle, Jr., of Mesa, County of Maricopa, and State of Arizona, have made new and useful improvements in **ELECTRICALLY ACTUATABLE INITIATOR WITH OUTPUT CHARGE**;

WHEREAS, TRW Inc., a corporation duly organized and existing under the laws of the State of Ohio, having a place of business at Lyndhurst, County of Cuyahoga, State of Ohio, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

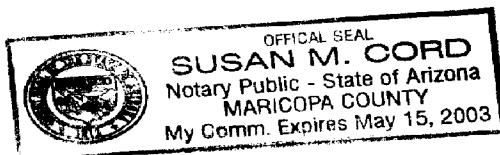
NOW THEREFORE, BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, I, the said Homer W. Fogle, Jr., do hereby assign, sell and set over unto the said TRW Inc. its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, the application for United States patent executed by me on the 18<sup>TH</sup> day of DECEMBER, 2001, all patents therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said TRW Inc. its successors or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRW Inc. its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRW Inc. its successors or assigns.

Signed at  
County of \_\_\_\_\_ and State of \_\_\_\_\_  
This 18<sup>th</sup> day of DECEMBER, 2001

  
\_\_\_\_\_  
Homer W. Fogle, Jr.

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS:

On this 18<sup>TH</sup> day of December, 2001.  
Personally appeared before me Homer W. Fogle, Jr. 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 the purposes therein mentioned.



  
\_\_\_\_\_  
Notary Public