

FORM PTO 1595  
1-31-92

01-18-2006

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Pat.

## 1. Name and Address of Conveying Party(ies): A.

David D. Heston  
9418 Hillview  
Dallas, Dallas County, Texas 75231

Individual Citizenship: United States of America

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

## 3. Nature of conveyance:

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

Execution Date: 01/04/2006, 01/04/2006

Name:

RAYTHEON COMPANY

Internal Address:

Street Address: 870 Winter Street

City: Waltham

State: Massachusetts Zip: 02451-1449

Additional name(s) &  
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 01/04/2006, 01/04/2006

A. Patent Application No.(s):

B. Patent No.(s):

Additional Numbers ☐ Yes ☐ No

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

Name: Jerry W. Mills, Esq.  
Internal Address: Baker Botts L.L.P.  
Street Address: 2001 Ross Avenue, Suite 600  
City: Dallas  
State: Texas Zip 75201-2980

## 6. Total number of application and patents involved: One

## 7. Total Fee (37C.F.R. 3.41): \$40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account8. Deposit Account Number:  
(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.

Bradley P. Williams  
Registration No. 40,227

Signature

January 9, 2006  
Date

Total number of pages including cover sheet

5

OMB No. 0651-0011 (exp. 4/94)

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U.S. PATENT AND TRADEMARK OFFICE

01/17/2006 DBYRNE 00000064 11328034

01 FC:6021

40.00 DP

DAL01:887450.1

PATENT  
REEL: 017452 FRAME: 0569

FORM PTO-1595  
ATTACHMENT

**1. Name of Conveying Parties – Continued – ALL INDIVIDUALS**

Jon E. Mooney  
9351 Chiswell Road  
Dallas, Dallas County, Texas 75238

Individual Citizenship: United States of America

**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, Raytheon Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 870 Winter Street, Waltham, Massachusetts 02451-1449, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

ATTORNEY DOCKET NO.  
004578.1480

ASSIGNMENT


2

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

**METHOD AND SYSTEM FOR HIGH  
POWER SWITCHING**

Signature of First Named Inventor:  
Inventor's Name:

  
David D. Heston

Residence (City, County, State):

Dallas, Dallas County, Texas 75231

Citizenship:

United States of America

Post Office Address:

9418 Hillview

Date Assignment Executed:

1/4/2006

Date Application Executed:

1/4/2006

DAL01:886111.1

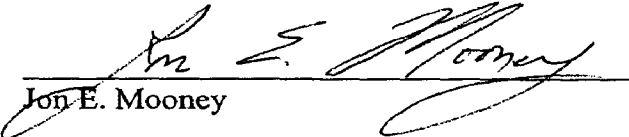
**PATENT**  
**REEL: 017452 FRAME: 0572**

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

**METHOD AND SYSTEM FOR HIGH  
POWER SWITCHING**

Signature of Second Named Inventor:  
Inventor's Name:

  
Jon E. Mooney

Residence (City, County, State):

Dallas, Dallas County, Texas 75238

Citizenship:

United States of America

Post Office Address:

9351 Chiswell Rd.

Date Assignment Executed:

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