



03-14-2002

Form PTO-1595  
(Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

EVGENY V. SHUN'KO

2-27-02

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

3. Nature of conveyance:

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

Execution Date: November 30, 2001

2. Name and address of receiving party(ies)

Name: ADVANCED ENERGY INDUSTRIES, INC.

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

Street Address: 1625 Sharp Point Dr.

City: Fort Collins State: CO Zip: 80525

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: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)  
5,998,933

Additional numbers attached? ☐ Yes ☒ No

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

Name: Benjamin Hudson, Jr.

Internal Address: Advanced Energy Industries, Inc.

Street Address: 1625 Sharp Point Dr.

City: Fort Collins State: CO Zip: 80525

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 501539

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

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.

Benjamin Hudson, Jr.  
Name of Person Signing

Benjamin Hudson, Jr. 2/14/2002  
Signature Date

Total number of pages including cover sheet, attachments, and documents: 1

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

03/13/2002 LMUELLER 00000079 501539 5998933

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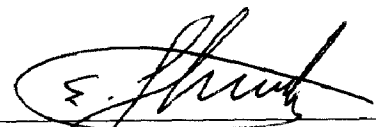
PATENT  
REEL: 012653 FRAME: 0687

# ASSIGNMENT FOR PATENT

For valuable considerations, the receipt of which is hereby acknowledged, I hereby assign to ADVANCED ENERGY INDUSTRIES, INC., a corporation of Delaware, having its principal place of business at 1625 Sharp Point Drive, Fort Collins, CO 80525, its successors and assigns, all rights in, to and under my inventions in United States Letters Patent No. 5, 998,933, issued December 7, 1999, for improvements in RF PLASMA INDUCTOR WITH CLOSED FERRITE CORE, together with said Application and Letters Patent and all divisions, renewals, or continuations thereof, and my rights in, to and under all patents granted on said inventions by any countries. I warrant that I have full unencumbered ownership of the said inventions, unconditional right to make this Assignment, that no license exists thereunder, and that no other application for United States Letters Patent on the same invention has been or will be executed by me as of this date. I agree, upon request, without further consideration, but without expense to me, to execute all papers and generally do everything necessary to obtain and maintain patent protection for and exclusive enjoyment of said inventions by and for said assignee everywhere in the world.

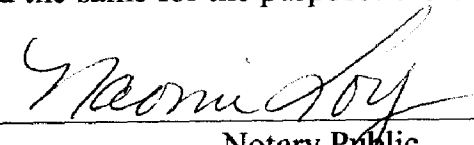
Signed and sealed the day indicated hereinafter.

Date: 30 November 2001

By:   
Evgeny V. Shun'ko

STATE OF: Michigan )  
 ) ss  
COUNTY OF: Washtenaw )

On this 30<sup>th</sup> day of November, 2001, before me personally appeared to me and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

  
Notary Public  
NAOMI LOY  
Notary Public, Washtenaw County, MI  
My Commission Expires Oct. 13, 2005

(Seal)