

Form PTO-1595 (Rev. 09/04)  
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## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)/Execution Date(s):

Carl J. Ruggiero

Execution Date(s) July 15, 2005

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

### 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Enucia Semiconductor, Inc.

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

Street Address: 9090 S.W. Gemini Drive

City: Beaverton

State: Oregon

Country: United States Zip: 97008

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

### 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/182,728

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Christopher S. Tuttle

Internal Address: Alleman Hall McCoy Russell & Tuttle LLP

Street Address: 806 SW Broadway, Suite 600

City: Portland

State: Oregon Zip: 97205

Phone Number: (503) 459-4141

Fax Number: (503) 459-4142

Email Address: tuttle@ahmrt.com

### 6. Total number of applications and patents involved:

1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

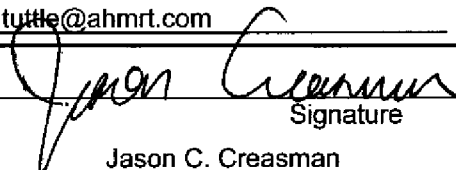
### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 503397

Authorized User Name Jason C. Creasman

### 9. Signature:

  
 Signature

September 30, 2005

Date

Jason C. Creasman

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450 KH File: ENU 301

CH \$40.00 503397 11182728

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PATENT  
REEL: 016848 FRAME: 0482

## ASSIGNMENT

WHEREAS, I, Carl J. Ruggiero, have invented certain improvements in an VIDEO PROCESSING SYSTEM AND METHOD WITH DYNAMIC TAG ARCHITECTURE, for which I filed a U.S. patent application on July 15, 2005, and;

WHEREAS, Enuclia Semiconductor, Inc., a Delaware corporation, having its principal place of business in Beaverton, Oregon, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, I, Carl J. Ruggiero, have sold, assigned, and transferred, and do hereby sell, assign, and transfer, to Enuclia Semiconductor, Inc., its successors and assigns, the full and exclusive right to the invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title, and interest in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, continuations, reissues, substitutions, and extensions thereof.

I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Enuclia Semiconductor, Inc., as the assignee of my entire right, title, and interest in and to the same, for the sole use of Enuclia Semiconductor, Inc., and its successors and assigns.

Further, I hereby covenant and agree to and with Enuclia Semiconductor, Inc., and its successors and assigns, at the time of execution and delivery of these presents, that I am the sole and lawful owner of the entire right, title, and interest in and to the invention and the above-identified patent application, and that the same are unencumbered, and that I have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, I agree that I will communicate to Enuclia Semiconductor, Inc., or its representatives, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, substitution, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Enuclia Semiconductor, Inc., make all rightful oaths, and generally do everything possible to aid Enuclia Semiconductor, Inc., and its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day 15 of July, 2005.

  
CARL J. RUGGIERO

Witness:

Signature: 

Name: CHRISTIAN R. PRUSIA

Address: 9090 SW GEMINI DRIVE

City & State: BEAVERTON / OR / 97008