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1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Carl J. Ruggiero	Name: Enuclia Semiconductor, Inc.
	Internal Address:
	·
Execution Date(s) July 15, 2005	Street Address: 9090 S.W. Gemini Drive
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance:	
X Assignment	City: Beaverton
Security Agreement Change of Name	
Government Interest Assignment	State: Oregon
Executive Order 9424, Confirmatory License	Country: United States Zip: 97008
	Additional name(s) & address(es) attached? 🗌 Yes 🔀 No
	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/183,227	
Additional numbers att	l ached? Nes XNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Christopher S. Tuttle	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address: Alleman Hall McCoy Russell &	Authorized to be charged by credit card
Tuttle LLP	X Authorized to be charged to deposit account
Street Address: 806 SW Broadway, Suite 600	
	None required (government interest not affecting title)
City: Portland	8. Payment Information
State: Oregon Zip: 97205	a. Credit Card Last 4 Numbers Expiration Date
Phone Number:(503) 459-4141	
Fax Number: (503) 459-4142	b. Deposit Account Number <u>50-3397</u>
Email Address: <u>tuttle@ahmrt.com</u>	Authorized User Name Orristopher S. Tuttle
9. Signature:	August 19, 2005
Signature	Date
Christopher S. Tuttle	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing Documents to be recorded (including cover shee	· · · · · · · · · · · · · · · · · · ·

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

<u>ASSIGNMENT</u>

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 aboveidentified 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 fr of $\sqrt{427}$, 2005.

CARL J. RUGGIERO

Witness:	
Signature:	
Name: 🧷	HIZISTIAN R. FRUSIA
Address:	9090 SW CEMINI DRIVE
City & Stat	: BENUCTZION / 012 / 94-008

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RECORDED: 08/19/2005

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