

10/24/06

10-27-2006

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OMB No. 0651-0027 (exp. 6/30/2008)

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



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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)**  
1. Maurice V. GAROUTTE 2. Fengtang WANG and 3. Michael T. FITZGERALD

**2. Name and address of receiving party(ies)**  
Name: Cernium Corporation  
Internal Address: \_\_\_\_\_

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

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 1. Sept. 21, 2006 2. Oct. 1, 2006 and 3. Sept. 23, 2006  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

Street Address: 11951 Freedom Drive, 13th Fl.  
City: Reston  
State: Virginia  
Country: US Zip: 20190

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

**4. Application or patent number(s):**  
A. Patent Application No.(s)  
11/491,485

☐ This document is being filed together with a new application.  
B. Patent No.(s)  
10/25/2006 MBERHE 00000178 11491485  
67 FC:8421

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.  
Internal Address: c/o Michael V. Messinger  
Street Address: 1100 New York Avenue, N.W.  
City: Washington  
State: D.C. Zip: 20005-3934  
Phone Number: \_\_\_\_\_  
Fax Number: \_\_\_\_\_  
Email Address: \_\_\_\_\_

**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 1005  
Expiration Date 08/2009  
b. Deposit Account Number 19-0036  
Authorized User Name Sterne, Kessler, Goldstein & Fox P.L.L.C.

**9. Signature:** [Signature]  
Signature  
Michael V. Messinger  
Name of Person Signing

10/24/06  
Date

Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Maurice V. GAROUTTE, Fengtang WANG and Michael T. FITZGERALD**, hereby sell and assign to **Cernalum Corporation**, whose mailing address is 11951 Freedom Drive, 13th Fl., Reston, Virginia 20190 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **Directed Attention Digital Video Recordation** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of July 24, 2006 (also known as United States Application No. 11/491,485), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part), applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor, and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

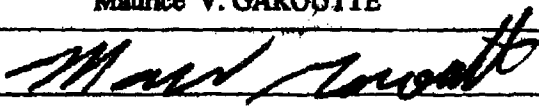
Page 1 of 2

Appl. No. 11/491,485  
Docket No. 2514.0010001

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934

Direct Telephone Calls to: (202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor:	Maurice V. GAROJTTE
Signature of first Inventor:	 Date: 9-21-06
Residence:	Dittmer, Missouri
Citizenship:	US
Mailing Address:	8700 Ridge Road Dittmer, Missouri 63023

Full name of second Inventor:	Fengtang WANG
Signature of second Inventor:	Date:
Residence:	Ballwin, Missouri
Citizenship:	US
Mailing Address:	942 Wynhaven Lane Ballwin, Missouri 63011

Full name of third Inventor:	Michael T. FITZGERALD
Signature of third Inventor:	Date:
Residence:	Waterloo, Illinois
Citizenship:	US
Mailing Address:	6300 Southbrook Drive Waterloo, Illinois 62298-2744

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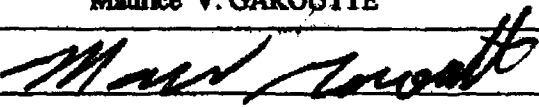
- Page 2 of 2 -

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Full name of first Inventor:	Maurice V. GAROUTTE
Signature of first Inventor:	 Date: 9-21-06
Residence:	Dittmer, Missouri
Citizenship:	US
Mailing Address:	8700 Ridge Road Dittmer, Missouri 63023

Full name of second Inventor:	Fengtang WANG
Signature of second Inventor:	Date:
Residence:	Ballwin, Missouri
Citizenship:	US
Mailing Address:	942 Wynhaven Lane Ballwin, Missouri 63011

Full name of third Inventor:	Michael T. FITZGERALD
Signature of third Inventor:	Date:
Residence:	Waterloo, Illinois
Citizenship:	US
Mailing Address:	6300 Southbrook Drive Waterloo, Illinois 62298-2744

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- Page 2 of 2 -