

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jonathan Joseph Lareau	01/28/2010
Andrew James Gallagher	01/28/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Aerospace Corporation
<b>Street Address:</b>	2350 E. El Segundo Blvd.
<b>City:</b>	El Segundo
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90245
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12706491
<b>CORRESPONDENCE DATA</b>	
Fax Number: (310)563-1460 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: pholmes@hsh-iplaw.com Correspondent Name: Henricks, Slavin & Holmes LLP Address Line 1: 840 Apollo St Ste 200 Address Line 4: El Segundo, CALIFORNIA 90245	
<b>NAME OF SUBMITTER:</b>	Peter L. Holmes
Total Attachments: 2 source=700700-077-Assignment#page1.tif source=700700-077-Assignment#page2.tif	

OP \$40.00 12706491

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**PATENT**  
**REEL: 023941 FRAME: 0469**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

Jonathan Joseph Lareau  
16079 Green Bay Street  
Haymarket, VA 20169  
US

Nationality: US

Andrew James Gallagher  
4025 Gypsum Hill Road  
Haymarket, VA 20169  
US

Nationality: US

hereby sell, assign and transfer to

**ASSIGNEE:**

The Aerospace Corporation  
2350 E. El Segundo Blvd.  
El Segundo, CA 90245  
Nationality: California

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Methods and Systems for Detecting Temporally Oscillating Sources in Video Signals Using a Recursive Infinite Impulse Response (IIR) Filter Technique

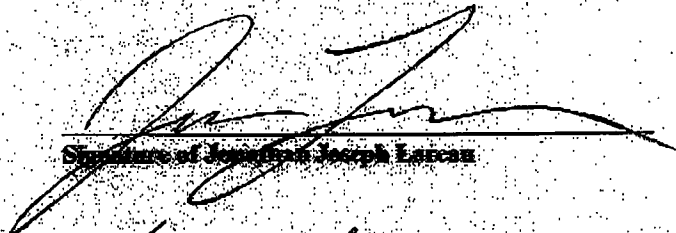
and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, Assignor has caused this assignment to be duly executed as of the date and the year set forth herein.

Date: 1/28/10

  
Signature of Jonathan Joseph Larcen

Date: 1/28/10

  
Signature of Andrew James Callaghan