

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

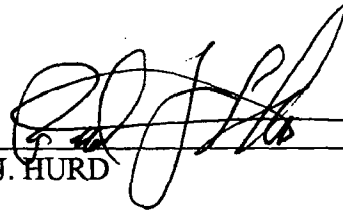
SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul J. Hurd</td> <td>03/26/2008</td> </tr> <tr> <td>Jeff Stillson</td> <td>03/31/2008</td> </tr> </tbody> </table>		Name	Execution Date	Paul J. Hurd	03/26/2008	Jeff Stillson	03/31/2008
Name	Execution Date						
Paul J. Hurd	03/26/2008						
Jeff Stillson	03/31/2008						
RECEIVING PARTY DATA							
Name:	L-3 Communications Security and Detection Systems, Inc.						
Street Address:	10 Commerce Way						
City:	Woburn						
State/Country:	MASSACHUSETTS						
Postal Code:	01801						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12048002</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12048002		
Property Type	Number						
Application Number:	12048002						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(202) 638-6552						
Email:	apsi@fr.com						
Correspondent Name:	Meghan A. McGovern						
Address Line 1:	FISH & RICHARDSON P.C.						
Address Line 2:	P.O.BOX 1022						
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022						
ATTORNEY DOCKET NUMBER:	22428-003001						
NAME OF SUBMITTER:	Bridgette Breeze						
Total Attachments: 2 source=22428003001assgnmnt#page1.tif source=22428003001assgnmnt#page2.tif							

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ASSIGNMENT

For valuable consideration, we, PAUL J. HURD, of 2 Maple Street, Norfolk, MA 02056-1907 and JEFF STILLSON, of 142 Camp Sargent Road, Merrimack, NH 03054; hereby assign to L-3 COMMUNICATIONS SECURITY AND DETECTION SYSTEMS, INC., a corporation of Delaware, having a place of business at 10 Commerce Way, Woburn, MA 01801, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MATERIAL ANALYSIS BASED ON IMAGING EFFECTIVE ATOMIC NUMBERS, filed March 13, 2008, and assigned U.S. Serial Number 12/048,002, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: March 28, 2008



PAUL J. HURD

Witnessed by:

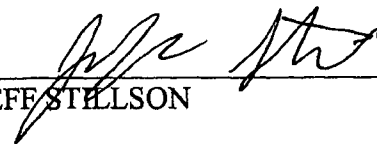
Name: Olga Kadosh

Date: 3-26-08

Name: Samuel Ellis

Date: 3/26/08

DATE: March 31, 2008



JEFF STILLSON

Witnessed by:

Name: Paul J. Hurd

Date: 3/31/08

Name: Olga Kadosh

Date: 3-31-08

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