

RECORDAT
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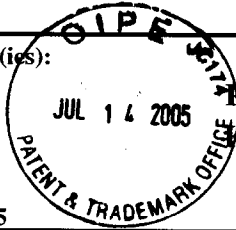
MAIL STOP ASSIGNMENT RECORDATION SERVICES
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P.O. Box 1450
Alexandria, VA 22313-1450



103042820

emark Office:
ew address(es) below.

1. Name of Conveying Party(ies):



Richard FREELING
Kenneth AUGUSTYN

Execution Date: June 17, 2005

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and Address of Receiving Party(ies):

Name: General Dynamics Advanced Information Systems Inc.
Address: 1421 Jefferson Davis Highway
Suite 600
Arlington, Virginia 22202
Country: USA

Name:
Address:

Country:

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

3. Nature of Conveyance:

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

4. Application or patent number(s):



This document is being filed together with a new application.

A. Patent Application No(s):B. Patent No(s):11/088,206~~Others on additional sheet(s) attached?~~☐ Yes☒ No

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

Kevin T. Duncan
Intellectual Property Department
Hunton & Williams LLP
1900 K Street, N.W.; Suite 1200
Suite 1200
Washington, DC 20006-1109
(202) 955-1500 (telephone)
(202) 778-2201 (facsimile)

6. Total number of applications and patents involved:

Application(s): 1
+ Patent(s): _____
= Total: 1

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

- ☐ Authorized to be charged to Deposit Account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account No.: 50-0206

- ☒ Charge any underpayment or credit any overpayment
to above Deposit Account

9. Signature

Jeffrey Scott Leaning

Name of Person Signing

Signature

July 14, 2005

Date

07/18/2005 DBYRNE 00000137 11088206

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

40.00 DP

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ASSIGNMENT

WHEREAS, WE, **Richard FREELING**, residing at 1022 Peachwood Court, Brighton, Michigan 48116; and **Kenneth AUGUSTYN**, residing at 47880 Thoreau, Plymouth, Michigan 48170 have invented certain new and useful improvements in and to the subject matter of:

ENTANGLED PHOTON SPECTROSCOPY FOR STAND-OFF DETECTION AND CHARACTERIZATION

described in an application for United States Letters Patent filed on **March 24, 2005**, and accorded Application No. **11/088,206** which claims priority to U.S. Provisional Patent Application No. **60/555,675**, filed **March 24, 2004**;

AND, WHEREAS, **General Dynamics Advanced Information Systems, Inc.**, organized under the laws of the State of Delaware, having a place of business located at **1421 Jefferson Davis Highway, Suite 600, Arlington, Virginia 22202, USA** (hereinafter "**ASSIGNEE**"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said **ASSIGNEE**, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, **Hunton & Williams LLP**, whose address is **1900 K Street, Suite 1200, Washington, DC 20006-1109**, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to **ASSIGNEE** its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

June 17, 2005
Date

Richard Freeling
Richard FREELING

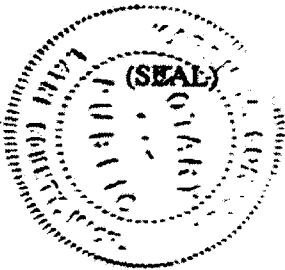
County of Washtenaw)
State of Michigan) ss:

On this 17 day of June, 2005, before me a Notary Public in and for the County and State aforesaid, personally appeared Richard FREELING, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Karen M. Gondoly
Notary Public

My Commission Expires 10/16/05

KAREN M. GONDOLY
NOTARY PUBLIC WAYNE CO., MI
MY COMMISSION EXPIRES OCT 16, 2005



June 17, 2005
Date

Kenneth Augustyn
Kenneth AUGUSTYN

Acting in
County of Washtenaw)
State of Michigan) ss:

On this 17 day of June, 2005, before me a Notary Public in and for the County and State aforesaid, personally appeared Kenneth AUGUSTYN, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Karen M. Gondoly
Notary Public

My Commission Expires 10/16/05

KAREN M. GONDOLY
NOTARY PUBLIC WAYNE CO., MI
MY COMMISSION EXPIRES Oct 16, 2005

