# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |  |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |  |

### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| Michael M. Wirtz | 11/15/2007     |
| Patrick Simpson  | 11/15/2007     |
| Frank Modlinski  | 11/15/2007     |
| David Schaeffer  | 11/15/2007     |
| An Vinh          | 11/15/2007     |
| Felipe Jauregui  | 11/15/2007     |
| Brett Edwards    | 11/15/2007     |
| Diane Tilley     | 11/15/2007     |

#### **RECEIVING PARTY DATA**

| Name:             | USA as represented by the Secretary of the Navy |  |
|-------------------|---|--|
| Street Address:   | 875 North Randolph Street                       |  |
| Internal Address: | Office of Counsel, Code 00CC                    |  |
| City:             | Arlington                                       |  |
| State/Country:    | VIRGINIA  |  |
| Postal Code:      | 22203-1995                                      |  |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 11942362 |

### **CORRESPONDENCE DATA**

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**PATENT** 

500402072 **REEL: 020133 FRAME: 0570** 

| Address Line 4: POINT MUGU, CALIFORNIA 93042-5049                             |                 |  |
|---|-----------------|--|
| ATTORNEY DOCKET NUMBER:   | 98596           |  |
| NAME OF SUBMITTER:  | Robert R. Lerma |  |
| Total Attachments: 2 source=Recordation#page1.tif source=Assignment#page1.tif |                 |  |

PATENT REEL: 020133 FRAME: 0571

| RECORDATION FORM COVER SHEET PATENTS ONLY                      |  |  |  |  |  |
|--|--|--|--|--|--|
| To the Director of the U.S. Patent and Trademark Office: Pleas | se record the attached documents or the new address(es) below.   |  |  |  |  |
| 1. Name of conveying party(ies)                                | 2. Name and address of receiving party(ies)  |  |  |  |  |
| Michael M. Wirtz; Patrick Simpson;                             | Name: U.S. of A. as represented by the Secretary of Navy   |  |  |  |  |
| Frank Modlinski; David Schaeffer; An Vinh; Felipe Jaurequi;    | Internal Address: Office of Naval Research,  |  |  |  |  |
| Brett Edwards; Diane Tilley                                    | Office of Counsel, Code 00CC   |  |  |  |  |
| Additional name(s) of conveying party(ies) attached? Yes V No  |  |  |  |  |  |
| 3. Nature of conveyance/Execution Date(s):                     | Street Address: 875 North Randolph Street  |  |  |  |  |
| Execution Date(s) 11/15/2007  Assignment  Merger               |  |  |  |  |  |
|  | City: Arlington  |  |  |  |  |
| Security Agreement   |  |  |  |  |  |
| Joint Research Agreement                                       | State: VA  |  |  |  |  |
| Government Interest Assignment                                 | Country: USA Zip:22203-1995  |  |  |  |  |
| Executive Order 9424, Confirmatory License                     |  |  |  |  |  |
| U Other  | Additional name(s) & address(es) attached? Yes V No document is being filed together with a new application. |  |  |  |  |
| 98596 Additional numbers at                                    | ached? ☐ Yes ✔ No  |  |  |  |  |
| 5. Name and address to whom correspondence                     | 6. Total number of applications and patents  |  |  |  |  |
| concerning document should be mailed:                          | involved: 1  |  |  |  |  |
| Name: NAWCWD Code K00000E                                      | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00   |  |  |  |  |
| Internal Address: Attn: Robert R. Lerma                        | Authorized to be charged by credit card  |  |  |  |  |
|  | ✓ Authorized to be charged to deposit account  |  |  |  |  |
| Street Address: 575 I Avenue, Suite 1                          | Enclosed   |  |  |  |  |
|  | None required (government interest not affecting title)  |  |  |  |  |
| City: Point Mugu   | 8. Payment Information   |  |  |  |  |
| State: CA Zip: 93042-5049                                      | a. Credit Card Last 4 Numbers<br>Expiration Date   |  |  |  |  |
| Phone Number: (805) 989-7735                                   |  |  |  |  |  |
| Fax Number: <u>(805) 989-1695</u>                              | b. Deposit Account Number <u>50-0931</u> Authorized User Name <u>NAWCWD ChinaLake/Pt Mugu</u>                |  |  |  |  |
| Email Address: robert.r.lerma@navy.mil                         |  |  |  |  |  |
| 9. Signature:  | 11/19/2007   |  |  |  |  |
| Signature  | Date   |  |  |  |  |
| ROBERT R. LERMA  | Total number of pages including cover  |  |  |  |  |
| Name of Person Signing   | sheet, attachments, and documents:   |  |  |  |  |

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

#### **ASSIGNMENT**

WHEREAS, we, Michael M. Wirtz; Patrick Simpson; Frank Medlinski; David Schaeffer; An Vinh; Felipe Jaurequi and Brett Edwards of Ridgecrest, CA; and Diane Tilley of Inyokern, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

# METHOD AND APPARATUS FOR GENERATING A PRECISION FIRES IMAGE USING A

### HANDHELD DEVICE FOR IMAGE BASED COORDINATE DETERMINATION

| identified as Navy Case No. 9<br>November 15   | 98596, described in application fo<br>, 2007; and   | r Letters Patent of the   | : United States of America executed by us on   |
|--|---|---|--|
| WHEREAS, the Government<br>Government, is desirous of a<br>granted; and  | nt of the United States, represent cquiring an assignment of the in   | ented by the Secreta<br>evention disclosed in   | ary of the Navy and hereinafter referred to as the said application and other rights and benefits herein   |
| WHEREAS, the conditions ut<br>Order 10096, to the entire right   | nder which the invention was ma<br>ht, title and interest therein, includ   | de are such as to entid<br>ling foreign rights; an  | tle the Government under Paragraph 1(a) of Executive d   |
| WHEREAS, as to foreign right   | hts, it is the policy of the Governments.   | nent to obtain an opti  | on to exercise such rights;  |
| United States of America, it continuation, division or subs  | sign and transfer to the Government territories and possessions, are titution thereof, and such Letters   | nent the entire right,<br>and the entire right, to<br>Patent to be held by  | tuable consideration the receipt of which is hereby title and interest in and to said invention within the title and interest in and to said application and any the Government to the end of the term for which said d by us had this assignment not been made.   |
| applications or other forms of<br>to be filed, applications for La<br>grant of an option to take for<br>only as to such applications of<br>Patent covering the invention<br>rights exercised under the option<br>or other form of protection who | protection thereon in all countrie<br>etter Patent or other forms of pro-<br>eign rights in the invention, or ap-<br>filed in foreign countries within a<br>, or within eight months from the<br>ion are left to us subject to a none | es foreign to the Unite<br>tection, without paym<br>plications or other for<br>eight months of the f<br>e declassification of<br>exclusive, irrevocable<br>in any foreign country | tht, title and interest in the invention and all patents of States in which the Government may file, or cause the states in which the Government may file, or cause the states in which the Government may file, or cause the states in the states in the invention, whichever is later, and that all foreign, royalty-free license to the Government in any patent the including the power to issue sublicenses for use in the states |
| We hereby further agree to m<br>instruments that may be neces<br>or any application for reissue<br>may be requested, provided th   | ake, execute, and deliver to the C<br>sary in the prosecution of the app  | Sovernment, any and solication and of any court, and to assist the Gouch efforts will be paid   | all papers, documents, affidavits, statements, or other<br>entinuation, division or substitution of the application, as  |
| m/ M w   | <u>\$\tag{2}</u>  | Date_   | November 15, 2007  |
| MICHAEL M. WIRTZ   | 4)  | Date  | November 15, 2007  |
| PATRICK SIMPSON,   |   | Date  | November 15, 2007  |
| FRANK MODLINSKI  |   | Date  | November 15, 2007  |
| DAVID SCHAEFFER  | •   | Date_   | November 15, 2007  |
| AN VINH  |   |   | N 15 0007  |
| FELIPE JAMEGUI   |   | Date_   | November 15, 2007  |
| BREAT EDWARDS  | 1.  | Date_   | November 15, 2007  |
| DIANE TILLEY   | ly.   | Date_   | November 15, 2007  |

PATENT REEL: 020133 FRAME: 0573

RECORDED: 11/19/2007