## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

## **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| Patric M. McGuire | 07/25/2008     |
| Steven T. Siddens | 06/30/2008     |
| David A. Lance    | 07/01/2008     |

### **RECEIVING PARTY DATA**

| Name:           | Raytheon Company  |
|-----------------|-------------------|
| Street Address: | 870 Winter Street |
| City:           | Waltham           |
| State/Country:  | MASSACHUSETTS     |
| Postal Code:    | 02451-1449        |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12152647 |

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Daniel J. Noblitt

Total Attachments: 4

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**REEL: 021329 FRAME: 0175** 

PATENT

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PATENT REEL: 021329 FRAME: 0176

# ASSIGNMENT

WHEREAS, each undersigned inventor (hereinafter "ASSIGNOR") of the address indicated below, is an inventor of "METHODS AND APPARATUS FOR TESTING SOFTWARE WITH REAL-TIME SOURCE DATA FROM A PROJECTILE" for which an application for Letters Patent of the United States has been filed on 5/14/2008, and assigned serial no.12/152,647;

AND WHEREAS, Raytheon Company (hereinafter "ASSIGNEE"), an entity having its principal place of business and mailing address at 870 Winter Street, Waltham, Massachusetts 02451-1449 is desirous of memorializing its interest therein;

**NOW, THEREFORE**, the undersigned ASSIGNOR hereby confirms ASSIGNEE owns the invention as described in the aforesaid application. Nonetheless, to comport with Patent and Trademark Office procedures, ASSIGNOR memorializes that transfer in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign, and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR's full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with any related applications or rights, including any provisional, nonprovisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, PCT, or other patent application or like document or right, and any right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

**AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

**EXECUTED** as of the date written below by ASSIGNOR:

| Inventor: Patric M. McGuire                                     |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
|-----------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Signature: Asnol                                                |                               | Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7/25/08        |
| Residence address: <u>3586 Twin Lakes</u> , <u>Pros</u>         | per, Texas 75078              | erromente de la contraction de |                |
| STATE OF <u>Texas</u> ) ) ss.  COUNTY OF <u>Dellas</u> )        |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |
| On this                                                         | d s/he acknowledges that s/   | he sign                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ed, sealed and |
| (Seal)                                                          | Theusa Van I<br>Notary Public | 1<br>ave                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | U-             |
| THERESA VAN ZANDT<br>My Commission Expires<br>February 18, 2012 |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |

| Inventor: Steven T. Siddens                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                         |                                     |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------|
| and the state of t | 10-                                     | Date:                               | 6-30-08                     |
| Residence address: 8 Roberts, McKinney, Te                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | exas 75069                              |                                     |                             |
| STATE OF <u>Texas</u> ) ss. COUNTY OF <u>Dallas</u> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                         |                                     |                             |
| On this 36 th day of, county, appeared Steven T. Siddens, who is I subscribed to the foregoing instrument, and delivered the said instrument as a free and v forth.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | known to me to be<br>I s/he acknowledge | the same person ves that s/he signe | vhose name is d, sealed and |
| (Seal)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Thereoa                                 | Van Zand<br>ry Public               |                             |
| THERESA VAN ZANDT My Commission Expires                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         | -                                   |                             |

| Inventor: David A. Lance                                                                                                         |          |                  |      |
|----------------------------------------------------------------------------------------------------------------------------------|----------|------------------|------|
| Signature: Colonia Marce                                                                                                         | Date:    | 61 JG 68         | 2008 |
| Residence address: 1713 USA Drive, Plano, Texas 75025-2651                                                                       |          |                  |      |
|                                                                                                                                  |          |                  |      |
| STATE OF <u>Teyas</u> )  COUNTY OF <u>Dallas</u> )  ss.                                                                          |          |                  |      |
| COUNTY OF Dallas                                                                                                                 |          |                  |      |
|                                                                                                                                  |          |                  |      |
| On this 15+ day of, 200 \( \frac{1}{2} \), before me, a notary county, appeared David A. Lance who is known to me to be the same | public   | in and for said  |      |
| subscribed to the foregoing instrument, and s/he acknowledges that s/                                                            | he sign  | ed, sealed and   |      |
| delivered the said instrument as a free and voluntary act for the uses are forth.                                                | ia purpo | oses therein set | •    |
| (Seal) Thuesa Van                                                                                                                | Land     | V                | -    |
| Notary Public                                                                                                                    |          |                  |      |
| ENERSEA VAN ZANDT My Commission Expires February 18, 2012                                                                        |          |                  |      |

RECORDED: 08/01/2008