PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Giles D. Jones	04/24/2006
Quang K. Ha	04/24/2006
Lee L. Oum	11/16/2010
Saman Jannati	04/24/2006

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:	11330902

CORRESPONDENCE DATA

Fax Number: (781)401-9966

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 7814019988

 Email:
 dms@dc-m.com

Correspondent Name: Daly, Crowley, Mofford & Durkee, LLP

Address Line 1: 354A Turnpike Street, Suite 301A

Address Line 4: Canton, MASSACHUSETTS 02021-2714

ATTORNEY DOCKET NUMBER: RTN-250AUS

NAME OF SUBMITTER: Marianne M. Downing

Total Attachments: 6

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> PATENT REEL: 025761 FRAME: 0424

ASSIGNMENT

Whereas we, the undersigned, Giles D. Jones, Quang K. Ha, Lee L. Ourn and Samon Jannati, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SIMULATION DEVICES AND SYSTEMS FOR ROCKET PROPELLED GRENADES AND OTHER WEAPONS, identified as Attorney Docket No. RTN-250AUS and Client Case No. 04E114/US/DFM which application was executed on 4-24-06, 4-24-06, 5-2-06 and 4-24-06, and filed on January 12, 2006 and Assigned Application No. 11/330,902. In the event that the execution date, filing date and/or Application No. are not entered above at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 275 Turnpike Street, Suite 101, Canton, MA 02021-2310, to insert above the execution date, filing date and/or Application No. of said application.

Whereas, a Raytheon Company, a Delaware Corporation having a place of business at 870 Winter Street, Waltham, Massachusetts 02451-1449, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

1

Application No.: 11/330,902 Filed On: January 12, 2006

Attorney Docket No.: RTN-250AUS

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment on the date indicated next to each of our respective names.

Application No.: 11/330,902

Filed On: January 12, 2006

Attorney Docket No.: RTN-250AUS

4/24/06 Date

Gifes D. Jones

State of California

County of Dry BERN County

On 4-24-06, 2006, before me, SUE PACE, NOTAGY PUBLIC

personally appeared 61LES D. JONES

Name of Inventor

_ personally known to me

proved to me on the basis of satisfactory evidence

to be the person whose name are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS thy hand and official seal.

Place Notary Seal and/or Any Stamp Above

SUE PRICE
COMM. #1511492 #
NOTARY PUBLIC - CALIFORNIA USAN BERNARDINO COUNTY MY COMM. Expires Sept. 19, 2008

Signature of Notary Public

Application No.: 11/330,902

Filed On: January 12, 2006

Attorney Docket No.: RTN-250AUS

04/24/06.

Quang K. Ha

State of California

County of San Pechan & T

On <u>H-24-0 la</u> 2006, before me,

personally known to me

proved to me on the basis of satisfactory evidence

to be the person whose name are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Place Notary Seal and/or Any Stamp Above

Signature of Notary Public





Application No.: 11/330,902

Filed On: January 12, 2006

Attorney Docket No.: RTN-250AUS

In testimony of which we have each executed this Assignment on the date indicated next to each of our respective names.

Dated: 1//16/2010

On this 16th day of NOV., 2006, before me appeared Lee Secret, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Christopher A. Coppock
First Witness Signature

CHRISTOPHER A. COPPOCK

Application No.: 11/330,902

Filed On: January 12, 2006

Attorney Docket No.: RTN-250AUS

1 -34-06 Date

Saman Jannati

State of California

County of Spor BERNORE

On Date 2006, before me,

Notary Public

personally appeared _

Name of Inventor

personally known to me

 $\underline{\otimes}$

proved to me on the basis of satisfactory evidence

to be the person whose name are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

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SAN BERNARDINO COUNTY
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Signature of Notary Public

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SAN BERNARDINO COUNTY
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6

PATENT REEL: 025761 FRAME: 0430