

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Nathan M. MINTZ	10/25/2007
Mark R. SKIDMORE	10/25/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RAYTHEON COMPANY
<b>Street Address:</b>	870 Winter Street
<b>City:</b>	Waltham
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02451-1449
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12965628
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 2:</b>	P. O. Box 10500
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<b>ATTORNEY DOCKET NUMBER:</b>	073522-0391380
<b>NAME OF SUBMITTER:</b>	Larry J. Hume
<p>Total Attachments: 3</p> <p>source=assignment#page1.tif</p> <p>source=assignment#page2.tif</p>	

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**501375970**

**PATENT**  
**REEL: 025489 FRAME: 0064**



**ASSIGNMENT**

Attorney Docket No. 07W065

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WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a (an)

**SPACE OBJECT DEPLOYMENT SYSTEM AND METHOD**

for which application for Letters Patent of the United States has been executed by me, or *(if the following is completed)* was filed as Application No. \_\_\_\_\_ on \_\_\_\_\_, and

WHEREAS, RAYTHEON COMPANY (hereinafter referred to as RAYTHEON), a Delaware corporation, having its principal place of business in Waltham, Massachusetts, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request the Director of the United States Patent and Trademark Office and all foreign countries to issue all such Letters Patent to said RAYTHEON, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to RAYTHEON, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by RAYTHEON, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of RAYTHEON, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in RAYTHEON, its successors, assigns or other legal representatives.

Title: *SPACE OBJECT DEPLOYMENT SYSTEM AND METHOD*

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR  Nathan M. Mintz	INVENTOR'S SIGNATURE  <i>Nathan M. Mintz</i>	DATE SIGNED  <i>Oct. 25, 2007</i>
RESIDENCE (CITY AND STATE)  Redondo Beach, California		INVENTION AGREEMENT DATE  June 27, 2005

STATE OF CALIFORNIA )  
COUNTY OF LOS ANGELES ) SS:

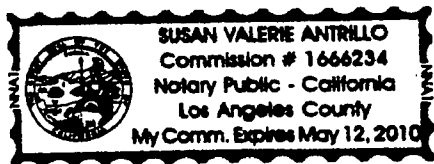
On October 25, 2007, before me, Susan Valerie Antrillo,  
Notary Public, personally appeared Nathan M. Mintz

☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public *Susan Valerie Antrillo*  
Susan Valerie Antrillo

[seal]



Title: *SPACE OBJECT DEPLOYMENT SYSTEM AND METHOD*

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR  Mark R. Skidmore	INVENTOR'S SIGNATURE  <i>Mal R. Skidmore</i>	DATE SIGNED  10/25/07
RESIDENCE (CITY AND STATE)  Long Beach, California		INVENTION AGREEMENT DATE September 19, 2005

STATE OF CALIFORNIA )  
 )  
COUNTY OF LOS ANGELES ) SS:

On October 25, 2007, before me, Susan Valerie Antrillo,  
Notary Public, personally appeared Mark R. Skidmore

☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/her/their authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public *Susan Valerie Antrillo*  
Susan Valerie Antrillo

[seal]

