

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lawrence (nmi) Schwartz	05/02/2007
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:	11744059
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ATTORNEY DOCKET NUMBER:	074835.0104
NAME OF SUBMITTER:	Angela L. Wilson
Total Attachments: 2 source=Asgn0748350104#page1.tif source=Asgn0748350104#page2.tif	

CH \$40.00 11744059

**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor, of residence as listed (or one of the undersigned joint inventors), having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, Raytheon Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 870 Winter Street, Waltham, Massachusetts 02451-1449, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

ATTORNEY DOCKET NO.  
074835.0104 (PD 03E052)

ASSIGNMENT


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This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title:

**TRAJECTORY ESTIMATION SYSTEM  
FOR AN ORBITING SATELLITE**

Signature of Joint Inventor:



Inventor's Name:

Lawrence (nmi) Schwartz

Residence (City, County, State)

996 S. Florence Street  
Denver, CO 80247-1952

Date Assignment Executed:

MAY 2, 2007

Date Application Executed:

MAY 2, 2007

DAL01:954121