

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bruce E. Peoples	12/15/2008
Michael R. Johnson	12/15/2008
Michael M. Smith	12/14/2008

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:	12335213

CORRESPONDENCE DATA

Fax Number: (214)661-4559

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

Phone: 214-953-6500

Email: esmarie.garland@bakerbotts.com

Correspondent Name: BAKER BOTTS LLP

Address Line 1: 2001 ROSS AVENUE

Address Line 2: 6TH FLOOR

Address Line 4: DALLAS, TEXAS 75201-2980

ATTORNEY DOCKET NUMBER:

064747.1225

NAME OF SUBMITTER:

Esmarie A. Garland

Total Attachments: 4

source=0647471225Asgn#page1.tif

PATENT

REEL: 021981 FRAME: 0122

500731180

CH \$40.00 12335213

source=0647471225Asgn#page2.tif

source=0647471225Asgn#page3.tif

source=0647471225Asgn#page4.tif

PATENT

REEL: 021981 FRAME: 0123

ATTORNEY DOCKET NO.
064747.1225

PATENT ASSIGNMENT

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, 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 the 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.

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

DAL01:1027617

1

ATTORNEY DOCKET NO.
064747.1225

PATENT ASSIGNMENT

Title

Determining Base Attributes for Terms

Signature of Joint Inventor:



Inventor's Name:

Bruce E. Peoples

Residence (City, County, State):

State College, Centre County, Pennsylvania

Post Office Address

660 Stoneledge Road
State College, Pennsylvania 16803

Date Assignment executed:

15 DEC 08

Date Application (Declaration) executed:

15 DEC 08

DAL01:1027617

2

ATTORNEY DOCKET NO.
064747.1225

PATENT ASSIGNMENT

Title

Determining Base Attributes for Terms

Signature of Joint Inventor:



Inventor's Name:

Michael R. Johnson

Residence (City, County, State):

State College, Centre County, Pennsylvania

Post Office Address

816 Fir Drive
State College, Pennsylvania 16801

Date Assignment executed:

15 Dec 2008

Date Application (Declaration) executed:

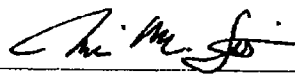
15 Dec 2008

DAL01:1027617

3

ATTORNEY DOCKET NO.
064747.1225

PATENT ASSIGNMENT

Title	<i>Determining Base Attributes for Terms</i>
Signature of Joint Inventor:	
Inventor's Name:	Michael M. Smith
Residence (City, County, State):	Aaronsburg, Centre County, Pennsylvania
Post Office Address	348 West Aaronsquare Aaronsburg, Pennsylvania 16820
Date Assignment executed:	<u>14 DECEMBER 2008</u>
Date Application (Declaration) executed:	<u>14 DECEMBER 2008</u>

DAL01:1027617