

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stephen H. Black	08/09/2011
Michael A. Gritz	08/10/2011
Borys Pawel Kolasa	08/09/2011
Robert F. Burkholder	08/11/2011
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:	13215430
CORRESPONDENCE DATA	
Fax Number:	(214)661-4559
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	214-953-6559
Email:	wendy.flottman@bakerbotts.com
Correspondent Name:	Bradley P. Williams
Address Line 1:	2001 ROSS AVENUE
Address Line 2:	6TH FLOOR
Address Line 4:	DALLAS, TEXAS 75201-2980
ATTORNEY DOCKET NUMBER:	075896.0182
NAME OF SUBMITTER:	Wendy Flottman
Total Attachments: 5	

CH \$40.00 13215430

501634555

PATENT
REEL: 026790 FRAME: 0838

source=assignment0182#page1.tif
source=assignment0182#page2.tif
source=assignment0182#page3.tif
source=assignment0182#page4.tif
source=assignment0182#page5.tif

ASSIGNMENT

WHEREAS, I, 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 our 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, we 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 we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We 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 we 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.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we 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.

ATTORNEY DOCKET NO.
075896.0182

PATENT ASSIGNMENT

Page 2 of 5

Title

ANTENNA COUPLED ANTENNA ARRAYS

Full name of joint inventor

Stephen H. Black

Inventor's signature

Stephen H Black

Residence (City, County, State)

Buellton, Santa Barbara County, CA

Date Assignment executed:

9 AUGUST 2011

ATTORNEY DOCKET NO.
075896.0182

PATENT ASSIGNMENT

Page 3 of 5

Title

ANTENNA COUPLED ANTENNA ARRAYS

Full name of joint inventor

Michael A. Gritz

Inventor's signature

Michael A. Gritz

Residence (City, County, State)

Goleta, Santa Barbara County, California

Date Assignment executed:

8/10/2011

ATTORNEY DOCKET NO.
075896.0182

PATENT ASSIGNMENT

Page 4 of 5

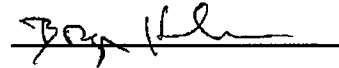
Title

ANTENNA COUPLED ANTENNA ARRAYS

Full name of joint inventor

Borys Pawel Kolasa

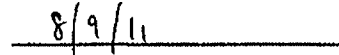
Inventor's signature



Residence (City, County, State)

Santa Barbara, Santa Barbara County, CA

Date Assignment executed:



ATTORNEY DOCKET NO.
075896.0182

PATENT ASSIGNMENT

Page 5 of 5

Title

ANTENNA COUPLED ANTENNA ARRAYS

Full name of joint inventor

Robert F. Burkholder

Inventor's signature

Robert F. Burkholder

Residence (City, County, State)

Goleta, Santa Barbara County, CA

Date Assignment executed:

8/11/2011