

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David D. Crouch	06/27/2011
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:	13171006
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 4:	Tucson, ARIZONA 85749
ATTORNEY DOCKET NUMBER:	RAY11-1513
NAME OF SUBMITTER:	Eric A. Gifford
Total Attachments: 3 source=11-1513-US-6-28-2011-Assignment#page1.tif source=11-1513-US-6-28-2011-Assignment#page2.tif source=11-1513-US-6-28-2011-Assignment#page3.tif	

OP \$40.00 13171006

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PATENT
REEL: 026516 FRAME: 0048

ASSIGNMENT

WHEREAS, each undersigned inventor (hereinafter "ASSIGNOR") of the address indicated *vide infra* is an original and first inventor of "**ACTIVE RETRODIRECTIVE ANTENNA ARRAY WITH A VIRTUAL BEACON**", for which an application for Letters Patent of the United States will be filed;

AND WHEREAS, Raytheon Company (hereinafter "ASSIGNEE"), an entity having its principal place of business and mailing address at 870 Winter Street, Waltham, Massachusetts 02451-1449 is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms ASSIGNEE owns the invention as described in the aforesaid application. Nevertheless, to comport with Patent and Trademark Office procedures, ASSIGNOR memorializes that transfer in the form of this Assignment and;


THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR's full and exclusive right and title to the invention as described in the aforesaid application, in the United States and all foreign countries, together with any related applications or rights, including any Provisional, Non-provisional, Continuation, Continuation-in-Part, Divisional, Reissue, Reexamination, foreign, PCT, or other patent application or like document or right, as well as any right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date indicated *vide infra* by ASSIGNOR: .

Inventor: David D. Crouch

Signature:  Date: 6/27/11

Residence address: 940 Caribou Circle, Corona, California 92881

STATE OF _____)

) ss.

COUNTY OF _____)

See attachment

On this _____ day of _____, 2011, before me, a notary public in and for said county, appeared David D. Crouch who is known to me to be the same person whose name is subscribed to the foregoing instrument, and s/he acknowledges that s/he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

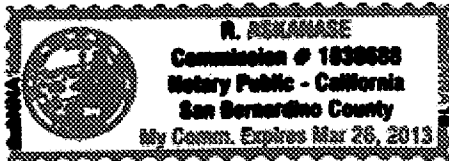
County of San Bernardino

On 27 June 2011 before me,

R. Askanase, Notary Public
Here Insert Name and Title of the Officer

personally appeared David Crouch

Name(s) of Signer(s)



who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

R. Askanase

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document:

Patent Assignment RAY11-1513

Document Date: 27 June 2011

Number of Pages: 2

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:

- ☐ Individual
- ☐ Corporate Officer — Title(s):
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other:

Signer Is Representing:

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

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- ☐ Corporate Officer — Title(s):
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other:

Signer Is Representing:

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