

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Crouch</td> <td>01/08/2008</td> </tr> <tr> <td>William E. Dolash</td> <td>01/08/2008</td> </tr> </tbody> </table>		Name	Execution Date	David Crouch	01/08/2008	William E. Dolash	01/08/2008
Name	Execution Date						
David Crouch	01/08/2008						
William E. Dolash	01/08/2008						
RECEIVING PARTY DATA							
Name:	Raytheon Company						
Street Address:	870 Winter Street						
City:	Waltham						
State/Country:	MASSACHUSETTS						
Postal Code:	02451-1449						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11940499</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11940499		
Property Type	Number						
Application Number:	11940499						
CORRESPONDENCE DATA							
Fax Number:	(480)994-9025						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	480-994-9859						
Email:	dnoblitt@ngtechlaw.com						
Correspondent Name:	NOBLITT & GILMORE, LLC.						
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Address Line 4:	SCOTTSDALE, ARIZONA 85251						
ATTORNEY DOCKET NUMBER:	RAYTH.5800						
NAME OF SUBMITTER:	Daniel J. Noblitt						

OP \$40.00 11940499

Total Attachments: 4
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PATENT

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ASSIGNMENT

WHEREAS, each undersigned inventor (hereinafter "ASSIGNOR") of the address indicated below, is an inventor of "COMBINING MULTIPLE-PORT PATCH ANTENNA" for which an application for Letters Patent of the United States has been filed on 11/15/2007, and assigned serial no. 11/940,499.

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. Nonetheless, 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 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, nonprovisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, PCT, or other patent application or like document or right, and 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,

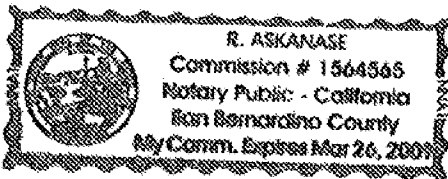
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Bernardino } ss.

On 8 JAN 2008, before me, R. Askamase, Notary Public

personally appeared William E. Dolash and DAVID D. Crouch



personally known to me

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.

R. Askamase
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 Combining multiple prior PATCH ANTENNA

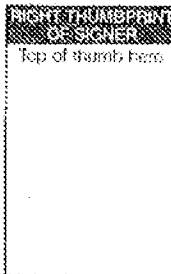
Document Date: 1-8-08 Number of Pages: 3

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: _____

Signer's Name: _____

- Individual
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- Other: _____



Signer Is Representing: _____