

PATENT ASSIGNMENT

Electronic Version v1.1
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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Yueh-Chi Chang</td><td>08/12/2010</td></tr> <tr><td>Bradley G. Porter</td><td>08/16/2010</td></tr> <tr><td>Gregory M. Fagerlund</td><td>08/16/2010</td></tr> <tr><td>Leonard C. Bennett</td><td>08/15/2010</td></tr> <tr><td>Thomas V. Sikina</td><td>08/17/2010</td></tr> <tr><td>Brandon K. Mui</td><td>08/12/2010</td></tr> </tbody> </table>		Name	Execution Date	Yueh-Chi Chang	08/12/2010	Bradley G. Porter	08/16/2010	Gregory M. Fagerlund	08/16/2010	Leonard C. Bennett	08/15/2010	Thomas V. Sikina	08/17/2010	Brandon K. Mui	08/12/2010
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CORRESPONDENCE DATA															
Fax Number: (781)401-9966 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7814019988 Email: dm@dc-m.com Correspondent Name: Daly, Crowley, Mofford & Durkee, LLP Address Line 1: 354A Turnpike Street Address Line 2: Suite 301A Address Line 4: Canton, MASSACHUSETTS 02021-2714															
ATTORNEY DOCKET NUMBER:	RTN-589AUS														

CH \$40.00 13206978

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PATENT
REEL: 026734 FRAME: 0402

NAME OF SUBMITTER:

Christopher S. Daly

Total Attachments: 7

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A S S I G N M E N T

Whereas we, the undersigned, Yueh-Chi Chang, Bradley G. Porter, Gregory M. Fagerlund, Leonard C. Bennett, Thomas V. Sikina and Brandon K. Mui, hereby have made certain inventions or discoveries (or both) set forth in a Provisional patent application of the United States of America entitled CONFORMAL HYBRID EO/RF APERTURE, identified as Attorney Docket No. RTN-589PUSP and Client Case No. 08E390-US-PSP-RRL, and filed on August 13, 2010, and assigned Application No. 61/373,307. In the event that the filing date and/or Application No. are not entered above or are incorrect at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request the attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the execution date, filing date and/or Application No. of said application.

Whereas Raytheon Company, a Delaware Corporation having a place of business at 870 Winter Street, Waltham, MA 02451-1449, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said United States Provisional patent application, any and all other patent applications on said inventions and discoveries in whatsoever countries, including all utility, divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, said United States Provisional patent application or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to transfer said United States Provisional application or to issue or transfer any Letters Patent to Assignee based in whole or in part upon said United States Provisional application, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have each executed this Assignment as an instrument on the date indicated next to our name(s).

Dated: 8/12/2010

Yueh-Chi Chang
Yueh-Chi Chang

On this 12 day of Aug, 2010, before me appeared Yueh-Chi Chang, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

H R Plaisted
First Witness Signature

H R Plaisted
First Witness Printed Name

On this 12 day of Aug, 2010, before me appeared Yueh-Chi Chang, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

KAICHANG CHANG
Second Witness Signature

KAICHANG CHANG
Second Witness Printed Name

Dated: Aug 16, 2010

Bradley G. Porter
Bradley G. Porter

On this 16 day of Aug., 2010, before me appeared Bradley G. Porter, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Douglas M. McKay
First Witness Signature

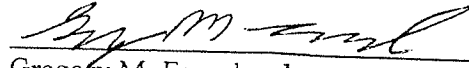
Douglas M. McKay
First Witness Printed Name

On this 16 day of Aug., 2010, before me appeared Bradley G. Porter, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

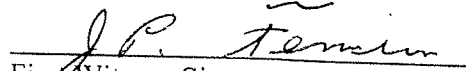
Matthew Little
Second Witness Signature

Matthew Little
Second Witness Printed Name

Dated: 8/16/2010

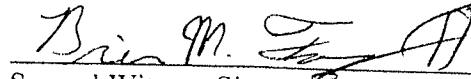

Gregory M. Fagerlund

On this 16 day of August, 2010, before me appeared Gregory M. Fagerlund, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


First Witness Signature

JOHN P. FEMINO
First Witness Printed Name

On this 16 day of August, 2010, before me appeared Gregory M. Fagerlund, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Second Witness Signature

Brian M. Foley II
Second Witness Printed Name

Dated: August 15, 2010

Leonard C. Bennett
Leonard C. Bennett

On this 15th day of August, 2010, before me appeared Leonard C. Bennett, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Kevin S. MacDonald
First Witness Signature

Kevin P. MacDonald
First Witness Printed Name

On this 15th day of August, 2010, before me appeared Leonard C. Bennett, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Linda MacDonald
Second Witness Signature

LINDA MACDONALD
Second Witness Printed Name

Dated: 8/17/2010

Thomas V. Sikina
Thomas V. Sikina

On this 17 day of AUGUST, 2010, before me appeared Thomas V. Sikina, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Carl A. Lang, Jr.
First Witness Signature

CARL A. LANG, JR
First Witness Printed Name

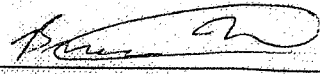
On this 17 day of AUGUST, 2010, before me appeared Thomas V. Sikina, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Joseph K. McLahey
Second Witness Signature

JOSEPH K. MCLAHAY
Second Witness Printed Name

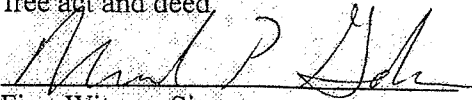
PATENT ASSIGNMENT
Atty. Dckt. No.: RTN-589PUSP
Client Case No.: 08E390-US-PSP-RRJ

Dated: 8/12/10



Brandon K. Mui

On this 12th day of August, 2010, before me appeared Brandon K. Mui, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.



First Witness Signature

Michael P Craldos

First Witness Printed Name

On this 12th day of August, 2010, before me appeared Brandon K. Mui, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Second Witness Signature

Brian Casey

Second Witness Printed Name

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