

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
David E. Mussmann	05/28/2010
Thomas E. Young	05/27/2010
Mark A. Gludemans	05/19/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Raytheon Company
<b>Street Address:</b>	870 Winter Street
<b>City:</b>	Waltham
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02451
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12762720
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)395-7070
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Email:</b>	SMGpatents@LALaw.com
<b>Correspondent Name:</b>	Sarah M. Gates
<b>Address Line 1:</b>	One Main Street
<b>Address Line 2:</b>	Lando & Anastasi, LLP
<b>Address Line 4:</b>	Cambridge, MASSACHUSETTS 02142
<b>ATTORNEY DOCKET NUMBER:</b>	R2041-701210
<b>NAME OF SUBMITTER:</b>	Sarah M. Gates

Total Attachments: 3  
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**501209099**

**PATENT  
 REEL: 024559 FRAME: 0488**

**CH \$40.00 12762720**



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### ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned **David E. Mussmann** of Spencerville, IN; **Thomas E. Young** of Fort Wayne IN; and **Mark A. Gloudemans** of Fort Wayne, hereby:

Sell, assign and transfer to **Raytheon Company**, a Delaware corporation having a place of business at 870 Winter Street, Waltham, MA 02451, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

April 19, 2010

ENTER FILING DATE ABOVE

under Application Serial No. 12/762,720 and

entitled **DISTRIBUTED MAXIMAL RATIO COMBINING RECEIVER ARCHITECTURE**,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

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Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

5/28/10  
Date

David E. Mussmann  
David E. Mussmann

<p>Witnessed before us this <u>28</u> day of <u>May</u>, 2010:</p> <p>Printed Name: <u>Thomas A. Abels</u></p> <p>First Witness Signature: <u>[Signature]</u></p> <p>Printed Name: <u>RONALD P. ROTH</u></p> <p>Second Witness Signature: <u>Ronald P. Roth</u></p>
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5/27/2010  
Date

Thomas E. Young  
Thomas E. Young

Witnessed before us this 27 day of May, 2010:

Printed Name: Thomas A. Abels

First Witness Signature: Thomas A. Abels

Printed Name: RONALD P. ROTH

Second Witness Signature: Ronald P. Roth

5/19/2010  
Date

Mark A. Gloudemans  
Mark A. Gloudemans

Witnessed before us this 19 day of May, 2010:

Printed Name: Thomas A. Abels

First Witness Signature: Thomas A. Abels

Printed Name: RONALD P. ROTH

Second Witness Signature: Ronald P. Roth

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