

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>Earl L. Turner</td> <td>01/11/2008</td> </tr> <tr> <td>Kevin L. Robinson</td> <td>01/11/2008</td> </tr> <tr> <td>Blake A. Carnahan</td> <td>01/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Earl L. Turner	01/11/2008	Kevin L. Robinson	01/11/2008	Blake A. Carnahan	01/11/2008
Name	Execution Date								
Earl L. Turner	01/11/2008								
Kevin L. Robinson	01/11/2008								
Blake A. Carnahan	01/11/2008								
RECEIVING PARTY DATA									
Name:	Lockheed Martin Corporation								
Street Address:	6801 Rockledge Drive								
City:	Bethesda								
State/Country:	MARYLAND								
Postal Code:	20817								
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>12013703</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12013703				
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Application Number:	12013703								
CORRESPONDENCE DATA									
Fax Number:	(215)542-5825								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Address Line 4:	Fort Washington, PENNSYLVANIA 19034								
ATTORNEY DOCKET NUMBER:	OR-07731								
NAME OF SUBMITTER:	Edward J. Howard								

Total Attachments: 3
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**PATENT
 REEL: 020360 FRAME: 0705**

CH \$40.00 12013703

DOCKET NO. OR-07731

ASSIGNMENT

WHEREAS, We, Earl L. Turner, Kevin L. Robinson and Blake A. Carnahan (hereinafter referred to as ASSIGNOR(S) have invented certain inventions relating to LIGHTWEIGHT DUAL BAND ACTIVE ELECTRONICALLY STEERED ARRAY and for which a United States Application was filed concurrently herewith; and

WHEREAS, Lockheed Martin Corporation (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire interest in, to and under said inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE of valuable consideration to ASSIGNOR, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sell, assign, and transfer to ASSIGNEE and the successors, assigns and legal representatives of the ASSIGNEE all of ASSIGNOR'S right, title and interest in and to said inventions and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and all of ASSIGNOR'S right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexaminations thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

ASSIGNOR(S) request that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

ASSIGNOR(S) authorize and empower the said ASSIGNEE, its successors, assigns and legal representatives to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from ASSIGNOR(S).

ASSIGNOR(S) hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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ASSIGNOR(S) agree that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR(S) will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexamination thereof and any legal equivalent thereof in a foreign country, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings and any legal equivalent thereof in a foreign country; communicate to said ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the ASSIGNOR(S) relating to said inventions and the history thereof; and generally do everything possible which said ASSIGNEE, its successors, assigns or legal representatives, shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents on said inventions in said ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR(S) covenant with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that ASSIGNOR(S) have full right to convey the same as herein expressed.

Signed at Liverpool, NY, USA
(City, Province or state, country)

Earl L. Turner
Earl L. Turner

Jan. 11, 2008
(Date)

WITNESS:

Jonathan Fisch
(Please Print Name)

Jonathan Fisch
(Signature)

Jan 11, 2008
(Date)

DOCKET NO. OR-07731

Signed at LIVERPOOL, NY, USA
(City, Province or state, country)

Kevin L. Robinson
Kevin L. Robinson

1/11/2008
(Date)

WITNESS:

Earl L Turner
(Please Print Name)

Earl L Turner
(Signature)

1/11/2008
(Date)

Signed at LIVERPOOL, NY, USA
(City, Province or state, country)

Blake A. Camahan
Blake A. Camahan

Jan. 11, 2008
(Date)

WITNESS:

Jonathan Fischl
(Please Print Name)

Jonathan Fischl
(Signature)

Jan 11, 2008
(Date)