

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>Roy Schering</td> <td>04/19/2007</td> </tr> <tr> <td>Wayne John Gordon</td> <td>04/19/2007</td> </tr> <tr> <td>Donald Richard McMillan</td> <td>04/19/2007</td> </tr> <tr> <td>David Curtis Lennon</td> <td>04/19/2007</td> </tr> <tr> <td>Marc S. Adams</td> <td>04/19/2007</td> </tr> </tbody> </table>		Name	Execution Date	Roy Schering	04/19/2007	Wayne John Gordon	04/19/2007	Donald Richard McMillan	04/19/2007	David Curtis Lennon	04/19/2007	Marc S. Adams	04/19/2007
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Donald Richard McMillan	04/19/2007												
David Curtis Lennon	04/19/2007												
Marc S. Adams	04/19/2007												
RECEIVING PARTY DATA													
Name:	Northrop Grumman Systems Corporation												
Street Address:	1840 Century Park East												
City:	Los Angeles												
State/Country:	CALIFORNIA												
Postal Code:	90067												
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>11737924</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11737924								
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Application Number:	11737924												
CORRESPONDENCE DATA													
Fax Number:	(412)261-0915												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	412-263-4399												
Email:	IPGROUP@PBandG.com												
Correspondent Name:	Robert P. Lenart												
Address Line 1:	301 Grant Street												
Address Line 2:	One Oxford Centre, 38th Floor												
Address Line 4:	Pittsburgh, PENNSYLVANIA 15219-6404												
ATTORNEY DOCKET NUMBER:	NORT-79104												
NAME OF SUBMITTER:	Robert P. Lenart												

CH \$40.00 11737924

Total Attachments: 3

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IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this 19 day of April, 2007, and has executed the referenced patent application on the 19 day of April, 2007.

Marc S. Adams
Assignor's Signature

STATE OF FLORIDA
COUNTY OF BREVARD) ss

On 4-19-07 before me, TERESA G. RAUHUT, personally appeared MARC S. ADAMS, personally known to me – or – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to this instrument and acknowledge 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 to be the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal
Teresa G. Rauhut
Notary's Signature
(Seal)



IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this 19 day of April, 2007, and has executed the referenced patent application on the 19 day of April, 2007.

Donald R. McMillan
Assignor's Signature

STATE OF FLORIDA
COUNTY OF BREVARD) ss

On 4-19-07 before me, TERESA G. RAUHUT, personally appeared DONALD R. McMILLAN, personally known to me – or – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to this instrument and acknowledge 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 to be the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal
Teresa G. Rauhut
Notary's Signature
(Seal)



IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this 18 day of April, 2007, and has executed the referenced patent application on the 18 day of April, 2007.

David C. Lennon
Assignor's Signature

STATE OF FLORIDA
COUNTY OF BREVARD)^{SS}

On 4-19-07 before me, TERESA G RAUHUT, personally appeared DAVID C LENNON, personally known to me – or – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to this instrument and acknowledge 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 to be the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Teresa G. Rauhut
Notary's Signature
(Seal)

NOTARY PUBLIC
STATE OF FLORIDA
Teresa G. Rauhut
Commission # DD487002
Expires October 31, 2009
Bonded Troy Fain - Insurance, Inc. 800-385-7019

IN WITNESS WHEREOF, the undersigned has executed and delivered this instrument this 19 day of Apr, 2007, and has executed the referenced patent application on the 19 day of Apr, 2007.

Wayne J. Gordon
Assignor's Signature

STATE OF FLORIDA
COUNTY OF BREVARD)^{SS}

On 4-19-07 before me, TERESA G. RAUHUT, personally appeared WAYNE J. GORDON, personally known to me – or – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to this instrument and acknowledge 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 to be the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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