

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Saghir Munir</td> <td>04/13/2011</td> </tr> <tr> <td>Darren Stratemeier</td> <td>04/18/2011</td> </tr> <tr> <td>Xen Price</td> <td>04/18/2011</td> </tr> <tr> <td>Yassir Azziz</td> <td>04/20/2011</td> </tr> <tr> <td>Jorge Delgado</td> <td>04/20/2011</td> </tr> <tr> <td>Justo Jacinto</td> <td>04/18/2011</td> </tr> </tbody> </table>		Name	Execution Date	Saghir Munir	04/13/2011	Darren Stratemeier	04/18/2011	Xen Price	04/18/2011	Yassir Azziz	04/20/2011	Jorge Delgado	04/20/2011	Justo Jacinto	04/18/2011
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<b>RECEIVING PARTY DATA</b>															
Name:	Space Systems/Loral, Inc.														
Street Address:	3825 Fabian Way														
City:	Palo Alto														
State/Country:	CALIFORNIA														
Postal Code:	94303														
<b>PROPERTY NUMBERS Total: 1</b>															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12925386</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12925386										
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Application Number:	12925386														
<b>CORRESPONDENCE DATA</b>															
Fax Number:	(510)663-0920														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	(510) 663-1100														
Email:	mdeauclaire@wavsip.com														
Correspondent Name:	Weaver Austin Villeneuve & Sampson LLP														
Address Line 1:	PO Box 70250														
Address Line 4:	Oakland, CALIFORNIA 94612-0250														
ATTORNEY DOCKET NUMBER:	LORLP202A														
NAME OF SUBMITTER:	Michael L. Day														
Total Attachments: 2 source=P202A_EXEC-new-Assignment_1#page1.tif source=P202A_EXEC-new-Assignment_1#page2.tif															

**CH \$40.00 12925386**

## ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

### SATELLITE ORBIT RAISING USING ELECTRIC PROPULSION




(Atty. Docket No. LORLP202A), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
 which bears U.S. application No. 12/925,386. (Not accompanying)  
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Space Systems/Loral, Inc., a Delaware corporation having a place of business at 3825 Fabian Way, Palo Alto, CA 94303-4604 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- |    |  |                        |
|----|--|------------------------|
| 1) | Signature:  | Date: <u>4/13/2011</u> |
|    | Typed Name: Saghir Munir   |                        |
| 2) | Signature:  | Date: <u>4/18/11</u>   |
|    | Typed Name: Darren Stratemeier   |                        |
| 3) | Signature:  | Date: <u>4/18/2011</u> |
|    | Typed Name: Xen Price  |                        |

4) Signature: Yassir Azziz  
Typed Name: Yassir Azziz

Date: 4/20/11

5) Signature: Jorge Delgado  
Typed Name: Jorge Delgado

Date: 04/20/11

6) Signature: Justo Jacinto  
Typed Name: Justo Jacinto

Date: 4/18/11