

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

|                         |                |
|-------------------------|----------------|
| <b>SUBMISSION TYPE:</b> | NEW ASSIGNMENT |
|-------------------------|----------------|

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>NATURE OF CONVEYANCE:</b> | Notice of Grant of Security Interest |
|------------------------------|--------------------------------------|

|                                |                 |                       |                                     |
|--------------------------------|-----------------|-----------------------|-------------------------------------|
| <b>CONVEYING PARTY DATA</b>    |                 |                       |                                     |
| <b>Name</b>                    | <b>Formerly</b> | <b>Execution Date</b> | <b>Entity Type</b>                  |
| U.S. Bank National Association |                 | 07/01/2003            | National Association: UNITED STATES |

|                             |                              |
|-----------------------------|------------------------------|
| <b>RECEIVING PARTY DATA</b> |                              |
| <b>Name:</b>                | Orbital Sciences Corporation |
| <b>Street Address:</b>      | 21700 Atlantic Boulevard     |
| <b>City:</b>                | Dulles                       |
| <b>State/Country:</b>       | VIRGINIA                     |
| <b>Postal Code:</b>         | 20166                        |
| <b>Entity Type:</b>         | CORPORATION: DELAWARE        |

|                                   |               |
|-----------------------------------|---------------|
| <b>PROPERTY NUMBERS Total: 14</b> |               |
| <b>Property Type</b>              | <b>Number</b> |
| Registration Number:              | 1889451       |
| Registration Number:              | 2139427       |
| Registration Number:              | 2136126       |
| Registration Number:              | 1672809       |
| Registration Number:              | 2264116       |
| Registration Number:              | 1345713       |
| Registration Number:              | 1604510       |
| Registration Number:              | 1605972       |
| Registration Number:              | 1605426       |
| Registration Number:              | 1604987       |
| Registration Number:              | 2707307       |
| Registration Number:              | 1793206       |
| Registration Number:              | 1324350       |
| Registration Number:              | 2226434       |

**OP \$365.00 1889451**

CORRESPONDENCE DATA

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Address Line 2: Suite 800  
Address Line 4: Durham, NORTH CAROLINA 27705

|                         |               |
|-------------------------|---------------|
| ATTORNEY DOCKET NUMBER: | 017625/002388 |
|-------------------------|---------------|

|                    |                  |
|--------------------|------------------|
| NAME OF SUBMITTER: | Steven D. Thomas |
|--------------------|------------------|

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| Total Attachments: 5<br>source=Orbital Sciences Release#page1.tif<br>source=Orbital Sciences Release#page2.tif<br>source=Orbital Sciences Release#page3.tif<br>source=Orbital Sciences Release#page4.tif<br>source=Orbital Sciences Release#page5.tif |
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**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**RELEASE OF SECURITY INTEREST  
TRADEMARKS**

**July 1, 2003**

WHEREAS, Orbital Sciences Corporation, a Delaware corporation, with offices at 21700 Atlantic Boulevard, Dulles, Virginia 20166, on August 22, 2002 granted a security interest in its federal trademark applications and registrations, including those shown on the attached Schedule A (collectively the "Marks"), to U.S. Bank, N.A., which security agreement was recorded with the United States Patent and Trademark Office at Reel/Fr. 2532/0054 on August 23, 2002.

WHEREAS, U.S. Bank National Association (formerly U.S. Bank, N.A.), a national banking association, with offices at 180 East 5th Street, Attn: Corporate Trust Department, St. Paul, Minnesota 55101 (the "Assignor") desires to release its rights as a mortgagee, pledgee, and secured party in connection with the Marks under the aforementioned security agreement, and Orbital Sciences Corporation (the "Assignee") desires to accept the release of the security interest and lien on the Marks.

NOW THEREFORE, for good and valuable consideration paid by Assignee, receipt of which is hereby acknowledged, Assignor hereby releases the mortgage, pledge, and security interest in and to the Marks, releases all other rights it may have under said security agreement with respect to the Marks, and cancels such agreement with respect to the Marks, effective as of the date written below.

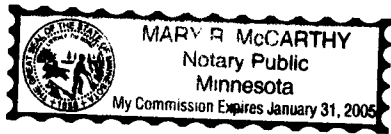
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ACKNOWLEDGMENT

STATE OF Minnesota )  
 )  
COUNTY OF RAMSEY ) SS

On this 1<sup>st</sup> day of JULY, 2003 before me personally appeared Frank P. LESLIE III to me personally known, who, being duly sworn, did say that he/she is the VICE PRESIDENT of Assignor and that he/she duly executed the foregoing instrument for and on behalf of Assignor being duly authorized to do so and that said individual acknowledged said instrument to be the free act and deed of Assignor.



Mary R. McCarthy  
Notary Public

My commission expires: 1-31-2005

SCHEDULE A  
U.S. MARKS

| Trademark  | Country       | Registration No. | Registration Date |
|--|---------------|------------------|-------------------|
| GREENSTAR  | United States | 1,889,451        | April 11, 1995    |
| INFOTRACK  | United States | 2,139,427        | February 24, 1998 |
| SMARTKIOSK   | United States | 2,136,126        | February 10, 1998 |
| BRINGING THE BENEFITS<br>OF SPACE DOWN TO<br>EARTH | United States | 1,672,809        | January 21, 1992  |
| EYEGLASS   | France        | 94/524085        | December 2, 1994  |
| EYEGLASS   | Saudi Arabia  | 348/25           | April 30, 1997    |
| EYEGLASS   | Taiwan        | 76395            | July 16, 1995     |
| ORBITAL (& Design)                                 | United States | 2,264,116        | July 27, 1999     |
| OSC  | United States | 1,345,713        | July 2, 1985      |
| PEGASUS  | Australia     | A514569          | May 19, 1992      |
| PEGASUS  | Canada        | 402157           | September 4, 1992 |
| PEGASUS  | France        | 154165           | July 17, 1989     |
| PEGASUS  | Germany       | 1154666          | February 20, 1990 |
| PEGASUS  | India         | 513455           | January 15, 1996  |
| PEGASUS  | Indonesia     | 270525           | January 17, 1992  |
| PEGASUS  | Israel        | 73002            | August 11, 1993   |
| PEGASUS  | Italy         | 570536           | July 17, 1989     |
| PEGASUS  | Italy         | 783080           | June 1, 1999      |
| PEGASUS  | Japan         | 2687884          | July 29, 1994     |

| <b>Trademark</b>   | <b>Country</b>     | <b>Registration No.</b> | <b>Registration Date</b> |
|--------------------|--------------------|-------------------------|--------------------------|
| PEGASUS            | Russian Federation | 90509                   | July 17, 1989            |
| PEGASUS            | United Kingdom     | 1391677                 | February 15, 1991        |
| PEGASUS            | United Kingdom     | 1391678                 | April 10, 1992           |
| PEGASUS            | United States      | 1,604,510               | July 3, 1990             |
| PEGASUS            | United States      | 1,605,972               | July 10, 1990            |
| PEGASUS (& Design) | France             | 1,545,164               | July 17, 1989            |
| PEGASUS (& Design) | United States      | 1,605,426               | July 10, 1990            |
| PEGASUS (& Design) | United States      | 1,604,987               | July 3, 1990             |
| SMARTTRACK         | United States      | 2,707,307               | July 16, 1992            |
| TAURUS             | United States      | 1,793,206               | September 24, 1993       |
| TOS                | United States      | 1,324,350               | March 12, 1985           |
| TMS                | United States      | 2,226,434               | February 23, 1999        |