

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gordon A. Dressler	03/29/2004
RECEIVING PARTY DATA	
Name:	Northrop Grumman Space & Mission Systems Corporation
Street Address:	Space Technology, One Space Park
Internal Address:	Bldg. R11/2796BE
City:	Redondo Beach
State/Country:	CALIFORNIA
Postal Code:	90278
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11609268
CORRESPONDENCE DATA	
Fax Number:	(831)649-8835
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	831-649-8800
Email:	uspto@lgpatlaw.com
Correspondent Name:	Theresa J. Wasilausky
Address Line 1:	19 Upper Ragsdale Drive, Suite 200
Address Line 2:	PO Box 3140
Address Line 4:	Monterey, CALIFORNIA 93942
ATTORNEY DOCKET NUMBER:	586-20 (P1743)
NAME OF SUBMITTER:	Theresa J. Wasilausky
Total Attachments: 2 source=p1550 assign 1#page1.tif source=p1550 assign 1#page2.tif	

OP \$40.00 11609268

PATENT

500329469

REEL: 019659 FRAME: 0039

ASSIGNMENT AGREEMENT

FOR good and valuable consideration, receipt of which is hereby acknowledged,

**GORDON A. DRESSLER** of Manhattan Beach, CA

hereinafter ASSIGNOR, does hereby sell, assign and transfer unto **Northrop Grumman Space & Mission Systems Corporation**, doing business at Space Technology, One Space Park, Bldg. R11/2796BE, Redondo Beach, CA 90278, hereinafter ASSIGNEE, its successors and assignees, the entire title, interest and right, including the right of priority, in an application for Letters Patent of the United States entitled "**System and Method for an Ambient Atmosphere Ion Thruster**" filed October 30, 2003, Serial No. 10/698,847, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any and all provisional, divisional, reissue, continuation, substitute or renewal applications thereof which have been or shall be filed in the United States and any and all equivalents thereto in any and all foreign countries;

And for the above consideration ASSIGNORS covenant to assign to ASSIGNEE, under identical terms herein, any and all improvements which have been or shall be developed by ASSIGNORS regarding subject matter herein;

And for the above consideration ASSIGNORS agree promptly upon request of the ASSIGNEE, its successors and assignees, to execute and deliver without further compensation any power of attorney, assignment, application (whether original, continuation, renewal, substitute, divisional or reissue) or other papers which may be necessary or desirable fully to secure to ASSIGNEE, its successors and assignees, the inventions and any of them described in said application and patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interference proceedings involving said inventions and/or in the adjudication or re-examination of said Letters Patent, provided that the expenses which may be incurred by ASSIGNORS in lending such cooperation and assistance be paid by ASSIGNEE; and

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

This agreement constitutes the entire agreement of the parties and supersedes and cancels any and all prior and/or contemporaneous utterances, statements, representation, understandings and/or agreements whether oral and/or written in connection with this agreement.

IN WITNESS WHEREOF, ASSIGNORS agrees to the above-mentioned terms and conditions as evidenced by their signatures below:

3-29-04  
DATE

  
\_\_\_\_\_  
GORDON A. DRESSLER