


MRD 7-29-98

08-05-1998

Form-PTO-1595 1-31-92		TRANSM	08-05-1998		ATION	
To the Commissioner of Patents and					Atty. Docket: 2131.1	
1. Name of conveying party(ies): David P. SNOWHOOK Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			100784237 Name: <u>SPACE SCIENCES CORP.</u> Foreign Address: _____ _____ _____ Domestic Address: _____ <u>11311 Chapel Road</u> City: <u>Fairfax Station</u> State <u>Virginia</u> ZIP <u>22039</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: _____			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application Number: <u>08/884,220</u> Filing Date: <u>June 27, 1997</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No B. Title of Invention: <u>INTEGRATED LAUNCH AND SPACECRAFT PROPULSION SYSTEM</u>			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Fitzpatrick, Cella, Harper & Scinto</u> <u>30 Rockefeller Plaza</u> <u>New York, New York 10112-3801</u> Telephone No.: <u>(212) 218-2100</u> Facsimile No.: <u>(212) 218-2200</u>			6. Number of applications and patents involved: <u>One</u> 7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) <u>06-1205</u> (Attach duplicate copy of this page if paying by deposit account):			
08/03/1998 DNGUYEN 00000118 08884220 FC:581 40.00 DP						
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.</i> Mark A. Williamson - Reg. No. 33,628 <u>Mark A. Williamson</u> July 29, 1998 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents:						

ASSIGNMENT

FOR VALUE RECEIVED, I, DAVID P. SNOWHOOK,

citizen of the United States of America

residing at 11311 Chapel Road, Fairfax Station, Virginia 22039,

hereby sell, assign, transfer and convey unto SPACE SOLUTIONS CORP.

a corporation of VIRGINIA

having a place of business at 11311 Chapel Road, Fairfax Station, Virginia 22039.

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to INTEGRATED LAUNCH AND SPACECRAFT PROPULSION SYSTEM

and described in Application No. 08/884,220 for Letters Patent of the United States, filed by me on June 27, 1997,

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants 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 a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees 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.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I herunto set my hand and seal this ^{6th} day of April, 1998.

David P. Snowhook

DAVID P. SNOWHOOK LS

STATE OF

Virginia

COUNTY OF

Fairfax

On this ^{6th} day of April, 1998, before me personally appeared

to me known and known to me to be the individual described in and who executed the foregoing instrument, and who thereupon acknowledged to me that ~~he~~ executed the same for the purposes therein set forth.

(Seal)

Walter E. Blazevich

Notary Public
(Notary State of Virginia, Commission Expires December 31, 1999)

ES11W151744-K1AW

RECORDED: 07/29/1998

PATENT
REEL: 9352 FRAME: 0974