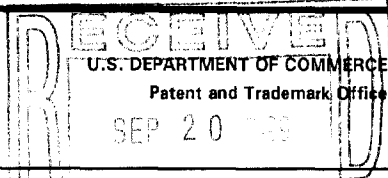


09-24-1999



VER SHEET  
.Y



To the Honorable Commissioner of .

101153302

These records are attached original documents or copy thereof.

1. Name of conveying party(ies):

Spar Aerospace Limited

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date:

May 7, 1999

2. Name and address of receiving party(ies):

Name: MacDonald Dettwiler Space and Advanced Robotics Ltd.

Internal Address:

Street Address 13800 Commerce Parkway

City: Richmond, British Columbia V6V 213

Additional name(s) & address(es) attached:

☐ Yes ☒ No

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 No.(s)

See Attached Schedule - U.S.A.

B. Patent No.(s)

See Attached Schedule - U.S.A.

Additional numbers attached? Yes ☒ No ☐

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Eric H. Weimers

Internal Address:

09/23/1999 JSHADAZZ 00000029 100460 4349837

01 FC:581 600.00 CH

Street Address: Jenner & Block

One IBM Plaza

City: Chicago State: IL ZIP: 60611

6. Total number of applications and patents involved:

15

7. Total fee (37 CFR 3.41)..... \$ 600.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

10-0460

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Eric H. Weimers

Name of Person Signing

Signature

September 15, 1999

Date

3

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

PATENT

REEL: 010272 FRAME: 0708

**SCHEDULE - U.S.A.**

<u>Title</u>	<u>Patent/ Application No.</u>	<u>Patent/ Application Date</u>
Satellite Servicing	4,349,837	September 14, 1982
Self Relocating Manipulator	4,585,388	August 29, 1986
Robot Arm and Method of Use	5,454,533	October 3, 1995
Electro-optic Ice Detection	5,500,530	March 19, 1996
Auxiliary Grapple Fixture	4,750,769	June 14, 1988
Joint for Storable Tubular Extendible Member	5,667,325	September 16, 1997
Extended Angular Range Flexural Pivot	5,265,853	November 30, 1993
Passive Ranging Technique for Infrared Search and Track (IRST)	5,282,013	January 25, 1994
Force Moment Sensor	5,295,399	March 22, 1994
Wrist Joint Which is Longitudinally Extendible	5,740,699	April 21, 1998
Floating Matable Element	4,929,136	May 28, 1990
Panel Array Deployment Apparatus	5,319,905	June 14, 1994
Linear Latch	5,322,384	June 21, 1994
Scanning Optical Sensor	5,338,933	August 16, 1994
Collet End Effector	09/087,854	June 1, 1998

**ASSIGNMENT OF PATENTS  
(U.S.A.)**

WHEREAS, SPAR AEROSPACE LIMITED, the full post office address of whose principal office or place of business is Suite 2100, 121 King Street West, Toronto, Ontario, M5H 4C2, (the "Assignor"), is the owner of the patents and applications set out in the schedule annexed hereto annexed hereto (the "Patents and Applications");

AND WHEREAS, MacDONALD DETTWILER SPACE AND ADVANCED ROBOTICS LTD., the full post office address of whose principal office or place of business is 13800 Commerce Parkway, Richmond, B.C., V6V 2J3, (the "Assignee"), is desirous of acquiring from the Assignor the whole right, title and interest in and to the Patents and Applications;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the parties hereto, the Assignor hereby sells, assigns and transfers unto the Assignee, its successors and assigns, all of the Assignor's right, title and interest in and to the Patents and Applications, the inventions described or claimed therein, and any and all continuations, continuations-in-part, divisions, renewals and substitutes for said Patents and Applications, and in, to and under any and all Letters Patent which may be granted on or as a result of the said Applications and any issue or reissues or extensions or re-examinations of said Letters Patent, together with all right of action resulting from any adverse use of the Patents and Applications, and the right to claim such relief as is appropriate, the same to be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the Assignor if this sale, assignment and transfer not been made.

The Assignor hereby undertakes at any time upon request to sign such documents and do such things as may be required to give effective legal and registered title to the Assignee to said Patents and Applications and any Letters Patent that may issue therefor, including the filing, prosecution and assignment of any application issued, reissued, extended or re-examined of said Letters Patent which the Assignee in its discretion may deem advisable, all without further consideration but at the sole expense of the said Assignee.

EXECUTED at Toronto, Ontario, this 7<sup>th</sup> day of May, 1999.

SPAR AEROSPACE LIMITED

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: Secretary

Executed before me in the City of Toronto, in the Province of Ontario

by Sheldon Polansky, the Secretary  
of SPAR AEROSPACE LIMITED, this 7<sup>th</sup> day of May, 1999.

\_\_\_\_\_  
Notary Public seal