



4.24.00

Attorney Docket No. 080058-0001300US


FORM PTO-1595 (Rev. 6-93)		Recordation Form Cover Sheet (Patents Only)		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies):  Oerlikon Contraves AG  Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.			2. Name and address of receiving party(ies)  Name: Contraves Space AG  Internal Address:  Street Address: Schaffhauserstrasse 580  City: Zurich      State: Switzerland      ZIP: 8000  Additional names and addresses 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:  <div style="text-align: right; font-weight: bold;">05-15-2000</div>  <div style="text-align: right; font-weight: bold; font-size: 1.2em;">101356647</div>		
4. Application Number(s) or Patent Numbers.  If this document is being filed together with a new application, the execution date of the application is:					
<div style="display: flex; justify-content: space-between;"> <span>A. Patent Application No(s): 09/105,552</span> <span>B. Patent No(s):</span> </div> <div style="text-align: center; margin-top: 5px;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</div>					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Guy W. Chambers, Esq. TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200			6. Total number of applications and patents involved 1  7. Total fee (37 CFR 3.41): -----\$40.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account  <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.  8. Deposit account number: 20-1430		
DO NOT USE THIS SPACE					
9. Statement and signature.  <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 30%;"> <p><i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i></p> <p><u>Guy W. Chambers</u> Name of Person Signing</p> <p>Atty Reg. No. 30,617</p> </div> <div style="width: 30%; text-align: center;">  <p>Signature</p> </div> <div style="width: 30%; text-align: center;"> <p><u>April 19, 2000</u> Date</p> </div> </div> <p style="text-align: right; margin-top: 10px;">Total number of pages including cover sheet, attachments and document 2</p>					
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
OMB No. 0651-0011 (exp. 4/94)					
Mail documents to be recorded with required cover to:  <div style="text-align: center; margin-top: 10px;">             Do not detach this portion               Asst. Commissioner for Patents              Box: Assignments              Washington, D.C. 20231           </div>					

05/12/2000 DNGUYEN 00000172 201430 09105552

01 FC:581 40.00 CH

PATENT

REEL: 010775 FRAME: 0383

FORM PTO-1595 (Rev. 6-93)		Recordation Form Cover Sheet (Patents Only)		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies):  Oerlikon Contraves AG  Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.			2. Name and address of receiving party(ies)  Name: Contraves Space AG  Internal Address:  Street Address: Schaffhauserstrasse 580  City: Zurich      State: Switzerland ZIP: 8052  Additional names and addresses 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 Numbers.  If this document is being filed together with a new application, the execution date of the application is:  <div style="display: flex; justify-content: space-between;"> <span>A.      Patent Application No(s). 09/105,552</span> <span>B.      Patent No(s):</span> </div> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Guy W. Chambers, Esq. TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200			6. Total number of applications and patents involved 1  7. Total fee (37 CFR 3.41): -----\$40.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account  <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.  8. Deposit account number: 20-1430		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature.  <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p><i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i></p>    <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><u>Guy W. Chambers</u> Name of Person Signing</p> <p>Atty Reg. No. 30,617</p> </div> <div style="width: 45%;"> <p> Signature</p> <p>Total number of pages including cover sheet, attachments and document 2</p> </div> </div> </div> <div style="width: 30%; text-align: right;"> <p><u>April 19, 2000</u> Date</p> </div> </div>					
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion  Mail documents to be recorded with required cover to:  <div style="text-align: center;">           Asst. Commissioner for Patents            Box: Assignments            Washington, D.C. 20231         </div>					

**ASSIGNMENT**

WHEREAS, Oerlikon Contraves AG, of Birchstrasse 155, 8050 Zurich, Switzerland, hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PAYLOAD SECTION OF A ROCKET HAVING A  
PAYLOAD FAIRING AND A CENTER SECTION

Filing Date: June 26, 1998

Serial No.: 09/105,552

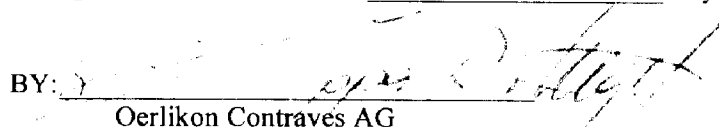
WHEREAS, Contraves Space AG, of Schaffhauserstrasse 580, 8052 Zurich, Switzerland, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, this Assignment is executed this 05 day of April, 1992000

BY:   
Oerlikon Contraves AG  
Title:

Jens SEIDENSTICKER      Robert ANGST  
procurator                      procurator

SF 1059199 v1