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<p>FORM PTO-1595 (Rev. 6-93)</p>	<p>101357458</p>	<p>U.S. Department of Commerce Patent and Trademark Office</p>
<p>To the Honorable Asst. Commissioner for Patents: Please record the attached original documents or copy thereof</p>		
<p>1. Name of conveying party(ies):</p> <p style="text-align: center;">Oerlikon Contraves AG</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: Contraves Space AG</p> <p>Internal Address:</p> <p>Street Address: Schaffhauserstrasse 580</p> <p>City: Zurich State: Switzerland ZIP: 8052</p> <p>Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other:</p> <p>Execution Date:</p>		
<p>4. Application Number(s) or Patent Numbers.</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No(s): 09/148,380 B. Patent No(s):</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Guy W. Chambers, Esq. TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 576-0200</p>	<p>6. Total number of applications and patents involved 1</p> <p>7. Total fee (37 CFR 3.41): -----\$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account</p> <p><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.</p> <p>8. Deposit account number: 20-1430</p>	
<p>DO NOT USE THIS SPACE</p>		
<p>9. Statement and signature.</p> <p style="text-align: center;"><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-around; margin-top: 20px;"> <div style="text-align: center;"> <p><u>Guy W. Chambers</u></p> <p>Name of Person Signing</p> <p>Atty Reg. No. 30,617</p> </div> <div style="text-align: center;"> <p>Signature</p> </div> <div style="text-align: center;"> <p><u>May 1, 2000</u></p> <p>Date</p> </div> </div> <p style="text-align: right; margin-top: 10px;">Total number of pages including cover sheet, attachments and document 2</p>		
<p>10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>		
<p>OMB No. 0651-0011 (exp. 4/94)</p> <p style="text-align: center;">Do not detach this portion</p> <p>Mail documents to be recorded with required cover to:</p> <p style="text-align: center;">Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231</p>		

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FC:581 40.00 CH

ASSIGNMENT

WHEREAS, Oerlikon Contraves AG, of Birchstrasse 155, 850 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: **METHOD AND DEVICE FOR RECEIVING A PHASE-MODULATED LIGHT SIGNAL AND FOR THE DETECTION OF ALIGNMENT ERRORS**

Filing Date: September 4, 1998

Serial No.: 09/148,380

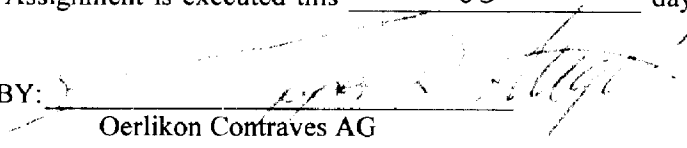
WHEREAS, Contraves Space AG, of Schaffhauserstrasse 580, 8052 Zurich, Switzerland, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same;

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, 8th 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 , 1999 2000

BY: 

Oerlikon Contraves AG

Title:

Jens SEIDENSTICKER Robert ANGST
procurator procurator

SF 1059200 v1