11-15-1999 PATENTS ONLY PATENTS ONLY IRKS Please record the attack thereof 101199962 2. Name and Address of receiving party(ies): 1. Name of conveying party(ies): (1) Pierre H. FREYMOND Name: Oerlikon Contraves Pyrotec AG (2) Klaus MUENZEL Address:<u>Birchstrasse 155</u> 8050 Zurich, Switzerland Additional name(s) of conveying party(ies) attached? []Yes [XX]No Additional name(s) & address(es) attached? []Yes [XX]No 3. Nature of conveyance: [X] Assignment [] Change of Name [] Other _ [] Security Agreement [] Merger Execution Date: (1) September 9, 1999 (2) September 20, 1999 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) B. Patent No.(s) 09/413,793 Additional numbers attached? Yes [X] No 5. Name and address of party to whom correspondence 6. Number of applications and patents involved: concerning document should be mailed: (1) BROWDY AND NEIMARK, P.L.L.C. 7. Amount of fee enclosed or authorized to be 419 Seventh Street, N.W. charged: \$40.00 Suite 300 Washington D.C. 20004 8. Check no. <u>23859</u> in the amount of \$40.00 is attached. As of November 22, 1999, the address of Browdy and Neimark PLLC will be: 524 9th Street, N.W., Suite 300, Washington, D.C., 20001. 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. Norman J. Latker (Reg. No. 19,963) Name of Person Signing

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ASSIGNMENT

(1-5)	Insert Name(s) of Inventors	(1) Pierre H. FREYMOND
		(2) Klaus MUENZEL
		(3)
		(4)
		(5)
		In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to
(6)	Insert name of Assignee	(6) <u>Oerlikon Contraves Pyrotec AG</u>
(7)	Insert address of Assignee	(7) <u>Birchstrasse 155</u> 8050 Zurich, Switzerland
		(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as
(8)	Insert identification of Invention such as Title, Case Number or Foreign Application Number	. (8)
		for which the undersigned has executed an application for patent in the United States of America
(9)	Insert Date of Signing of Application	(9) on
(10)	Alternative identification for filed applications	(10) U.S. application Serial Number,
		tiled;
divisiona the Assi transferre	l or reissue applications Ignee may deem necessar; ed.	Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent. gned agrees to execute all papers in connection with the application and any continuing or thereof and also to execute separate assignments in connection with such applications as y or expedient or essential to its full protection and title in and to the invention hereby
every wa	concerning this application of the undersigned States patent to the Assignment to th	
	 Each of the undersignerspecting the invention are all proceedings regarding the 	gned agrees to communicate to the Assignee or representatives thereof any facts known to him and improvements thereof, and will, upon request, but without expense to him or her, testify any entire.
Patents to the s	5) Each of the undersig of the United States resistant aid Assignee, as Assigned, a nterest herein assigned, a	gned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters ulting from said application or any division or divisions or continuing applications thereof e of the entire interest, and hereby covenants that he or she has full right to convey the and that he or she has not executed and will not execute, any agreement in conflict
further i	 6) Each of the undersign identification which may recordation of this documen 	
undersigr Assignee.	ned, and shall inure to	all be binding upon the heirs, executors, administrators, and/or assigns of each of the benefit of the heirs, executors, administrators, successors and/or assigns of the
		d by each of the undersigned on the date opposite the name of the undersigned.
(1) Date	14/09/99 Signatu	ne of Inventor rem W. Treyman J. Pierre H. FREYMOND
(2) Date	20/05/99 Signatu	ne of Inventor Mary Minge (Klaus MUENZEL
(3) Date	Signatu	ne of Inventor
(4) Date	Signatu	ne of Inventor
(5) Date	Signatu	ire of Inventor
	Witness	
Date	Witness	75.6

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