<u> </u>	5-2003 U.S. DEPARTMENT OF COMMERCE	
1 1 5 1 1 5 1 5 5 5 7 7 TE		
112/2		
l	92660 attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
B Could	Name: <b>Deutsches Zentrum fuer Luft- und Raumfahrt</b> e.V.	
Dornier GmbH		
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:	
3. Nature of conveyance:		
x Assignment Merger	Street Address: Linder Hoehe	
Security Agreement Change of Name		
Other	City: 51147 Koeln Country: Germany	
Execution Date: September 5, 2003	Additional name(s) & address(es) attached? Yes x No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applic	ation, the date of the application is:	
A. Patent Application No(s).	ation, the date of the application is:  B. Patent No(s).  6,487,899  attached? Yes No	
	6,487,899	
Additional pumbara	attached? Yes No	
Additional numbers  5. Name and address of party to whom correspondence	attached? Tes No	
concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Barry R. Lipsitz		
Internal Address:	7. Total fee (37 CFR 3.41)\$ 40.00	
	x Enclosed	
	Authorized to be charged to deposit account	
Street Address: 755 Main Street	Authorized to be charged to deposit account	
Ollott Address. 735 Willin Street	8. Deposit account number:	
	The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to	
City: Monroe State: CT ZIP: 06468	Deposit Account No. 50-0625.	
DO NOT USE THIS SPACE		
9. Statement and signature. To the fest of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the		
original document.		
Barry R. Lipsitz	October 30, 2003	
Name of Person Signing 1/04/2003 EC00PER 00000038 6487899	Signature Date	
	es including cover sheet, attachments and document:	

PATENT REEL: 014646 FRAME: 0376

## **ASSIGNMENT**

WHEREAS, Dornier GmbH, a corporation duly organized and existing under the laws of Germany and having a principal place of business at 88039 Friedrichshafen, Germany, is a joint owner of the entire right, title and interest in and to U.S. Patent No. 6,487,899 issued on December 3, 2002 entitled "Combustion Diagnosis System," and the inventions described and claimed therein (hereinafter referred to as "Subject Patent Rights"); and

WHEREAS, Deutsches Zentrum fuer Luft- und Raumfahrt e.V., a corporation duly organized and existing under the laws of Germany and having a principal place of business at 51147 Koeln, Germany, is desirous of acquiring Dornier GmbH's entire right, title and interest in and to said Subject Patent Rights;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Dornier GmbH has sold and by these presents does hereby sell, assign, transfer and convey unto the said Deutsches Zentrum fuer Luft- und Raumfahrt e.V, its successors, assigns and legal representatives, its entire right, title and interest in and to said Subject Patent Rights, and in and to any and all continuations, continuations-in-part, divisions or reissues thereof, for the full extent of the term for which any issued patents have been or future patents may be granted, together with all rights of action against past infringement thereof, the same to be held and enjoyed by said Deutsches Zentrum fuer Luft- und Raumfahrt e.V, its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by said Dornier GmbH if this Assignment and sale had not been made.

Dornier GmbH undertakes to execute or procure the execution of any and all future Assignments, or other instruments which may be necessary to perfect and evidence Deutsches Zentrum fuer Luft- und Raumfahrt e.V's ownership of the property and rights herein assigned.

REEL: 014646 FRAME: 0377

	IN V	VITNESS	WHEREOF, Dor	nier GmbH, intending to be legally bound, has
caused these presents to be executed and sealed by its duly authorized officer(s), this				
	5th	_day of _	September	, 2003.
				DORNIER GMBH
				By: 1.1. 60 Let Q0
				Signature
				i.V. Dr. Rolf Ostertag
				Name Printed
				Senior Manager
				Title
				By: 1. V. Thomas Min
				Signature '
				Thomas Meel
				Name Printed
				Head of Patent Department

**RECORDED: 11/03/2003** 

Title

PATENT REEL: 014646 FRAME: 0378