	Docket No.: 306.37234X00	
FORM PTO-1595 10-15-1999	ER SHEET  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
MRD 9.01.99	Y 10 11.0 0 1 Signate	
To the Assistant Commissioner fc 101171484	ginal documents or copy thereof.	
1. Name of conveying party(ies): Uwe Albrecht; Anton	2. Name and address of receiving party(ies):	
Bretfeld; Josef Kraft; Jiang Zhang	Name: Dynamit Nobel GmbH Explosivstoff-und Systemtechnik	
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:	
3. Nature of conveyance:	Street Address: Kaiserstrasse 1, D-53840 Troisdorf,	
Assignment	Germany	
☐ Security Agreement ☐ Change of Name ☐ Other	City: Country: Zip:	
Execution Date: July 27, 29, August 2, 1999	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 application	, the execution date of the application is:	
A. Patent Application No.(s) US Serial No.	B. Patent No.(s)	
09/331,415, filed June 21, 1999		
Additional numbers attached?  Yes  No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00	
Internal Address:	Enclosed  Any deficiencies may be charged to deposit account	
	Any deficiencies may be charged to deposit account  Authorized to be charged to deposit account	
Street Address: 1300 North Seventeenth Street	8. Deposit account number: 01-2135	
Suite 1800	(Attach duplicate copy of this page if paying by deposit account)	
City: Arlington, State: Virginia Zip: 22209		
DO NOT USE THIS SPACE		
09/09/1999 PVOLPE 00000009 09331415 9. Statement and signature.		
3 FC:581 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		
Alan E. Schiavelli	9-1-99	
Name of Person Signing Signature	Date	
Attorney Registration No. 32,087	Total number of pages including cover sheet, attachments, and document: 2	
OMB No. 0651-0011 (exp. 4/94)		

PATENT REEL: 010301 FRAME: 0603

## ASSIGNMENT

For good and valuable consideration	on, the sufficiency and receipt of which is hereby acknowledged, as a below	
named inventor, I hereby sell and assign to	Dynamit Nobel GmbH Explosivstoff-und	
	Systemtechnik	
of Kaiserstrasse 1, D-53840 Troisdorf, Germany		
its successors and assigns or other legal repr	resentatives all my rights, title and interest, in and for the United States of	
America, in and to		

## Hybrid Gas Generator For An Air Bag

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, Serial No.09/331,415 filed June 21, 1999 , and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Dynamit Nobel GmbH Explosivstoff-und Systemtechnik , its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignce;

	(Full Name) (Signature)
1)	Date 99-07-27 Inventor Uwe Albrecht Man Mult
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3)	Date 99-08-02 Inventor Josef Kraft Josef Wall
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Wi	tness(es)
	All)
	1) auta Daisel 3) Tipun Mill 5)

RECORDED: 09/01/1999

PATENT REEL: 010301 FRAME: 0604