Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 Tab settings To the Honorab Commissione of Patents and Trademarks: 1 1. Name of conveying party(ies): Solvay (Société Anonyme)	U.S. Patent and Trademark Office	
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	(Société Anonyme) Rue de Ransbeek 310 B-1120 Bruxelles, Belgique Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
3. Nature of conveyance:		
⊠ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
Other		
Execution Date: July 14, 2003		
If this document is being filed together with a new application, the exec A. Patent Application No.(s) Additional numbers atta	ution date of the application by the first named inventor is: B. Patent No.(s) ached? Yes No	
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 13	
26694 Patent trademark office	7. Total fee (37 CFR 3.41) \$ 520.00 Enclosed Authorized to be charged to deposit account	
Name: Venable Address: P.O. Box 34385	8. Deposit account number:	
City: Washington State: D.C. Zip: 20043-9998	(Attach duplicate copy of this page if paying by deposit account)	
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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. Marina V. Schneller Name of Person Signing Total number of pages including cover sheet, attachments, and documents:		

PATENT REEL: 014267 FRAME: 0853

Annex
United States patents and patent applications assigned to IASR

Filing date	Filing number	Your ref.	Our ref.
02.06,1995	08/458413	32232-144048	S 94/25
13.03,1996	08/614999	SLVAY-0896	S 95/07
06.08.1996	08/693017	32232-144083	S 95/33
11.08.1995	08/514470	32232-144055	S 95/35
06.11.1996	08/744862	SLVAY-0926	S 95/44
09.04.1997	08/838687	32232-144104	S 95/45
28.04.1997	08/848011	32232-144107	5 97/06
21.07.1998	09/119228	32232-144129	5 97/25
29-12,1998	09/222721	32232-144140	S 97/43
18.03,1999	09/271863	32232-147482	S 97/56
15.07,1999	09/353635	32232-149706	S 98/19
12.05.1999	09/310573	32232-148491	S 98/23
22.03,1999	09/273524	52232-147483	S 98/02'

PATENT REEL: 014267 FRAME: 0854

ASSIGNMENT OF APPLICATIONS FOR UNITED STATES LETTERS PATENT

WHEREAS SOLVAY (Société Anonyme), Rue de Ransbeek 310, B-1120 Bruxelles, Belgique, hereinafter referred to as the assignor, is the owner of the entire right, title and interest of the applications for United States Letters Patent set forth on the attached Annex and the inventions disclosed therein;

AND WHEREAS <u>INERGY AUTOMOTIVE SYSTEMS RESEARCH</u> (Société Anonyme). Rue de <u>Ransbeek 310. B-1120 Bruxelles. Belgique</u>, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to the said applications and inventions, including any patents, renewals, reissues and prolongations thereof;

NOW THIS WITNESSES that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to assignor, the receipt of which is hereby acknowledged, the assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said applications, including any and all divisions and continuations thereof; and in and to said inventions and any and all patents which may be granted thereon; said assignees, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said inventions and applications, including any and all divisions and continuations thereof, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters patent on said applications, and on any and all divisions and continuations thereof, to said assignee and said assignees successors and assigns, in accordance herewith.

EXECUTED, this 14th day of July	, 2003
By: SOLVAY (Société Anonyme)	By: INERGY AUTOMOTIVE SYSTEMS RESEARCH (Société Anonyme)
Name: Philippe JACQUES	Name: Philippe JACQUES
Position: Authorized representati	Position: Authorized representativ

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RECORDED: 07/15/2003

PATENT REEL: 014267 FRAME: 0855