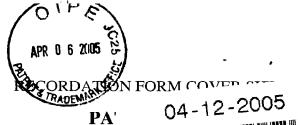
Form PTO-1595 1-31-02



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## **Mail Stop Assignment Recordation Services**

Commissioner of Patents

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Alexandria, VA 22313-1450	1020		
To the Honorable Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
David A. BILBREY Samuel M. HANCOCK			
Scott Joseph COLBURN	Name: ARC Automotive, Inc., Knoxville, Tennessee		
C. Richard HUSBAND	Internal Address:		
Robert W. ROVITO	Street Address: 1729 Midpark Road, Suite 100		
Additional name/s of conveying party/ies attached?			
I   I   I   I   I   I   I   I   I   I			
3. Nature of conveyance:	City: Knoxville		
	State (County Th)		
Security Assignment Change of Name	Zip: 37922		
Other	Zip. <u>31722</u>		
Execution Date: 1) 3/22/05 and 2-5) 3/30/05	Additional name/s & address/es attached?   Yes   No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution	n date of the application is:		
A. Patent Application No(s).	B. Patent No(s).		
(1) 11/054,338	(1)		
(2)	(2)		
(3)	(3)		
Additional numbers att			
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1		
concerning document should be mailed:	T T . 15 (27 CVT) 2 (1)		
Name: Frank D. Danet	7. Total fee (37 CFR 3.41) (8021) \$ 40.00		
Name: Frank P. Presta	Enclosed		
Internal Address:	Authorized to be charged to deposit account #14-1140		
Internal Address.	P. The Commissioner is hearby suffering to		
Street Address: Nixon & Vanderhye P.C.	8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which		
1100 North Glebe Road			
8 <sup>th</sup> Floor	should have been filed herewith (or with any paper thereafter		
City: Arlington State: VA Zip: 22201	filed in this application by this firm) to our <b>Account No.</b> 14-1140.		
City. Aimigion State. VA Zip. 22201	14-1140.		
DO NOT USE THIS SPACE			
9. Statements 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.			
1	h v A		
Frank P. Presta	1. Inla April 6, 2005		
Name of Person Signing Signal	ture Date		
Reg. No. 19,828	Daic		
Total number of pages including original cover sheet, attachments, and document:			

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#942313 v1 - 4345-160 Ass cvr **PATENT** 

**REEL: 016442 FRAME: 0189** 

## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS David Anthony BILBREY of 2022 Torch Light Lane, Knoxville, Tennessee 37921, Scott Joseph COLBURN of 109 Maltese Lane, Oak Ridge, Tennessee 37830, C. Richard HUSBAND of 12934 Lemesa Lane, Knoxville, Tennessee 37922, Robert William ROVITO of 413 Augusta National Way, Knoxville, Tennessee 37922 and Samuel Morgan HANCOCK of 2016 Franklin Lane, Knoxville, Tennessee 37920 (hereinafter ASSIGNORS), have made an invention entitled COMPACT MULTI-LEVEL OUTPUT GAS GENERATOR for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on August 6, 2003 under Serial No. 10/634,797; and

WHEREAS, ARC AUTOMOTIVE INC. (hereinafter ASSIGNEE), a corporation of the State of Tennessee, having an office and place of business at 1729 Midpark Road, Suite 100, Knoxville, Tennessee 37921 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

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ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

3/30/2005		D.1	Anton Bill BOSY
Date			David Anthony BILBREY
Witnessed by:			
Name: Kay Thomas  Name: Codes Regues		Date: _	3-30-05
Name: Charles Recues			3-30-05
3/30/2005	————————————————————————————————————	Scot	the Goseph Colfun
Witnessed by:			Scott Joseph COLBONN
•	_	<b>.</b> .	
Name: Kay Shor	rac		3-30-05
Name:		Date: _	3-30-05
3/3/		$\rho$	0.00111
3/30/05 Date		_ ( ,	C. Richard HUSBAND
Witnessed by:			
Name: Kay Shore Name: Pole Research	<u>4.                                    </u>	Date: _	3-30-05
Name:Reguer_			3-30-05
		-	
3-30-05			Robert William ROVITO
Date			HOUSER WIIIIAM HOVITO
Witnessed by:			_
Name: Kay Thomas	ar D	Date: _	3-30-05
Name: <u>Charles Reques</u>	D	Date: _	3-30-05

3-30-05	Samuel Morgan HANCOCK
Date	Samuel Morgan HANCOCK
Witnessed by:	
Name: Xay Thomas	Date: 3-30-05
Name: Name:	Date: 3-30 - 05

- 3 -

**RECORDED: 04/06/2005**