, w	Docket No.: 9501-71248			
FORM PTO-1\$95 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03  Tab settings >	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
Tab settings → → ▼  To the Honorable Commissioner of Pa  1022798	48 ▼ ▼			
To the Honorable Commissioner of Pa 102221xs:	Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):  Michael J. Daniel Shawn D. Bauer  \textstyle \textstyl	Name and address of receiving party(ies):     Name: Arvin Technologies, Inc.     Internal Address:			
Additional names(s) of conveying party(ies)				
3. Nature of conveyance:				
	Street Address: 2135 West Maple Road			
☐ Security Agreement ☐ Change of Name				
_	City: Troy State: MI ZIP: 48084			
	Oity. 211, 10001			
Execution Date: 10/28/02 and 10/30/02	Additional name(s) & address(es) attached?   Yes   No			
<ul><li>4. Application number(s) or patent numbers(s):</li><li>If this document is being filed together with a new application</li><li>A. Patent Application No.(s)</li></ul>	, the execution date of the application ien  B. Patent No.(s)			
A. Faterit Application No.(5)	D. Fateritio.(3)			
10/245,921  Additional numbers attact	CTION O3			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Shawn D. Bauer	7. Total fee (37 CFR 3.41):\$ 40.00			
Internal Address: BARNES & THORNBURG	Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
	☐ Authorized to be charged to deposit account			
Street Address: 11 S. Meridian Street	8. Deposit account number:  10-0435			
City: Indianapolis State: IN ZIP: 46204	(Attach duplicate copy of this page if paying by deposit account)			
	USE THIS SPACE			
Statement and signature.     To the best of my knowledge and belief, the foregoing inform of the original document.	ation is true and correct and any attached copy is a true copy			
Shawn D. Bauer	11/6/02			
Name of Person Signing  Total number of pages including cover sh	Signature Date			
Total number of pages including cover sheet, attachments, and document:  Mail documents to be recorded with required cover sheet information to:				
11/13/2002 LMUELLER 00000316 10245921 Commissioner of Patents & 7 01 FC:6021 40.00 GP	Frademarks, Box Assignments			

PATENT REEL: 013471 FRAME: 0116

"Not Applicable"

Attorney Docket No.:	9501-71248	
Client Reference No.:	02MRA0415	

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, Name(s) Michael J. Daniel of Inventor(s) Shawn D. Bauer and. maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled Title of APPARATUS AND METHOD FOR OPERATING A FUEL REFORMER TO GENERATE MULTIPLE REFORMATE GASES Application the undersigned hereby sell(s), assign(s), and set(s) over to Name of Arvin Technologies, Inc. Assignee Address of 2135 West Maple Road principal place of Troy, Michigan 48084-7186 business Insert State of a corporation of Michigan Incorporation (if applicable) or

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

PATENT REEL: 013471 FRAME: 0117

## ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNES	SS WHEREOF, I have ex	xecuted this assignment	at		
Outside the USA:	ny of Ottobe	,,,	Whicha	Main!	0
Witnesses are required when acknowledgment	Witness			tor (Mgnature)	
before a Notary Public is not feasible.	Witness			ael J. Daniel tor (Printed Name)	
		ACKNOWLED	GMENT		
STATE OF UNCCOUNTY OF	diana, shows	SS:			
	ged before me, a Notary ny of	Public, within and for sa	id County and St	ate. Witness my hand	d and Notarial Seal
			Notary Public	ista D. STA D. C	Claco
			Printed Name	STA D. C	ESCO
My Commission Exp	oires: 3/29/08	? }	Resident of	Brown	County

IN WITNES	S WHEREOF I have executed th	is assignment at Tanks 1402/15 TN
this	y of October	is assignment at INDIAN POLIS, IN
Outside the USA:		Sham DB-
Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary Public is not feasible.	Witness	Shawn D. Bauer Inventor (Printed Name)
	AC	CKNOWLEDGMENT
STATE OF	} }	
COUNTY OF	}	
Acknowledgethis 30 da	ged before me, a Notary Public, wi	thin and for said County and State. Witness my hand and Notarial Sea
		Notary Public  Notary Public
		Printed Name  Rowita L. Bury
My Commission Exp	ires: 3-31-2008	Resident of Marion County
U.S. Application Seri	al No. 10/245,921 September 18, 2002	

INDS02 SDB 542978v1