## 05-21-1999

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Tap settings ⇒ ⇒ ⇒ 🔻 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original cocuments or copy thereof, Name and address of receiving party(ies) Name of conveying party(ies): Jeffrey P. Hayes Name: Arvin Industries, Inc. Alford Kessinger Internal Address:\_\_ Additional name(s) of conveying party(ies) attached? 🗆 Yes 🍇 No 3. Nature of conveyance: 5-17-Street Address: One Noblitt Plaza, Box 3000 🖎 Assignment Merger ☐ Security Agreement Change of Name City: Columbus State: IN ZIP: 47202-☐ Other \_\_\_\_\_ 3000 Execution Date: May 14, 1999; May 14, 1999 Additional name(s) & address(es) attached? Q Yes & No. 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) B. Patent No.(s) 09/259,662 Additional numbers attached? 

Yes 

No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: BARNES & THORNBURG 40.00 7. Total fee (37 CFR 3.41).....S\_ Name: Internal Address:\_\_\_ ₩ Enclosed Authorized to be charged to deposit account. Street Address:\_\_\_ 8. Deposit account number. 11 South Meridian Street 10-0435 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 05/20/1999 JSHABAZZ 00000051 09259662 01 FC:581 40.00 OF 9. 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. R. Trevor Carter Name of Person Signing Total number of pages including cover sheet, attachments, and document:

"Not Applicable"

Attorney [	Oocket No.:	9501-62746

## ASSIGNMENT

	consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,					
Name(s)	Jeffrey P. Hayes					
of Inventor(s)	Alford Kessinger,					
	and,					
	maker(s) of an invention which is the subject of an application for Letters Patent of the United State ("Application") entitled					
Title of Application	MANDREL ASSEMBLY FOR TUBE-BENDING APPARATUS					
	which has been executed by the undersigned on					
Date of signing of Application by each inventor	May 14, 1999, May 14, 1999,, and					
	the undersigned hereby sell(s), assign(s), and set(s) over to					
Name of Assignee	Arvin Industries, Inc.					
Address of	One Noblitt Plaza, Box 3000					
principal place of business	Columbus, Indiana 47202-3000					
Insert State of Incorporation (if applicable) or	a corporation of Indiana					

(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.

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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 WITNESS W	HEREOF, I have	e executed this assig	nment at		ti	11S	day
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness Witness Witness	E. Harle Jaulkn	<u></u>		Do Dignature) Prev P. Haves Printed Name)	Day	
ACKNOWLEDGMENT							
STATE OF COUNTY OF	<pre>} }</pre>	SS:					
Acknowledged be day of	efore me, a Not	ary Public, within	Note S	ry Public Gail	Witness my hand as Rademak	<i></i>	al this
My Commission Expires:	3/26/0	/		dent of Jol	1nSon	C	County

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IN WITNESS W	HEREOF, I have executed this assignm	nent at
Outside the USA; Witnesses are required when acknowledgment before a Notary Public is not feasible.	Ala Fankun Witness Witness	Inventor (Signature)  Alford Kessinger  Inventor (Printed Name)
	ACKNOWI	LEDGMENT
STATE OF COUNTY OF	} ss:	
Acknowledged be day of May	fore me, a Notary Public, within and for	or said County and State. Witness my hand and Notarial Seal this  Seal County and State. Witness my hand and Notarial Seal this  Notary Public
My Commission Expires:_	3/26/01	S. Gail Rademaker  Printed Name  Resident of John Soyr County
J.S. Application Serial No.	09/259,662 ary 26, 1999	

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PATENT REEL: 009957 FRAME: 0412