

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kwin Abram	07/06/2005
Joseph Callahan	07/06/2005
RECEIVING PARTY DATA	
Name:	Arvin Technologies, Inc.
Street Address:	2135 West Maple Road
City:	Troy
State/Country:	MICHIGAN
Postal Code:	48084
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11174883
CORRESPONDENCE DATA	
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Address Line 2:	Carlson, Gaskey & Olds, P.C.
Address Line 4:	Birmingham, MICHIGAN 48009
NAME OF SUBMITTER:	Kerrie A. Laba
Total Attachments: 2 source=Scanned Assignment#page1.tif source=Scanned Assignment#page2.tif	

CH 11174883 \$40.00

60,130-2374; 05ARM0125

ASSIGNMENT

WHEREAS, we, **Kwin Abram and Joseph Callahan** (hereinafter referred to as Assignors), residing respectively at **5666 E. Homestead Dr., Columbus, Indiana 47201** and **6160 Deerwood Drive, Greenwood, IN 46143**, have invented new and useful improvements in:

VELOCITY CONTROL OF EXHAUST VALVE ACTUATION

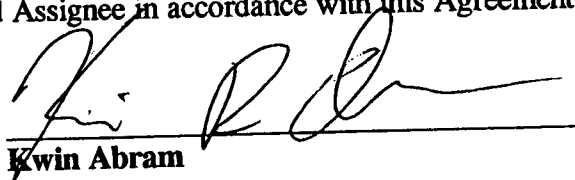
which is set forth in an application for Letters Patent in the United States executed on even date herewith; Attorney Docket No. 60,130-2374; 05ARM0125;

AND WHEREAS, **Arvin Technologies, Inc.** (hereinafter referred to as Assignee), of **2135 West Maple Road, Troy, Michigan 48084-7186**, is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file and prosecute foreign patent applications corresponding to said application in foreign patent offices, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Date

7/6/05Kwin Abram6/July/051

60,130-2374; 05ARM0125

Date

Joseph Callahan

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**Kerrie A. Laba
Carlson, Gaskey & Olds, P.C.
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360**