

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	SECURITY AGREEMENT
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CONVEYING PARTY DATA	
Name	Execution Date
Arvin Technologies, Inc.	08/23/2006

RECEIVING PARTY DATA	
Name:	JPMorgan Chase Bank, National Association, for itself and as Administrative Agent for the Lenders
Street Address:	1111 Fannin, 10th Floor
City:	Houston
State/Country:	TEXAS
Postal Code:	77002

PROPERTY NUMBERS Total: 31

Property Type	Number
Patent Number:	7025810
Patent Number:	7021048
Patent Number:	7014930
Patent Number:	7000744
Patent Number:	6997467
Patent Number:	6976353
Patent Number:	6959542
Patent Number:	6926128
Patent Number:	6918755
Patent Number:	6915876
Patent Number:	6913112
Patent Number:	6903259
Patent Number:	6901752
Patent Number:	6893033

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Patent Number:	6892865
Patent Number:	6871489
Patent Number:	6860670
Patent Number:	6851398
Patent Number:	6843054
Patent Number:	6758035
Patent Number:	6732510
Patent Number:	6715744
Patent Number:	6715452
Patent Number:	6702991
Patent Number:	6702190
Patent Number:	6694727
Patent Number:	6651597
Patent Number:	6557908
Patent Number:	6501042
Patent Number:	6467570
Patent Number:	5172794

CORRESPONDENCE DATA

Fax Number: (214)981-3400
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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Correspondent Name: Dusan Clark, Esq.
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Address Line 2: 717 N. Harwood St., Suite 3400
Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	36084-33470
NAME OF SUBMITTER:	Dusan Clark

Total Attachments: 6
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**CONFIRMATORY GRANT OF SECURITY INTEREST
IN UNITED STATES PATENTS**

THIS CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS (the "Confirmatory Grant") is made effective as of August 23, 2006 by and from ARVIN TECHNOLOGIES, INC., a Michigan corporation (the "Grantor"), to and in favor of JPMORGAN CHASE BANK, NATIONAL ASSOCIATION, (the "Grantee") for itself and as Administrative Agent for the Lenders (as defined in the Credit Agreement referenced below).

WHEREAS, ArvinMeritor, Inc. (the "Company") (together with certain Subsidiaries of the Company from time to time parties thereto as borrowers and the Lenders) and Grantee have entered into a Credit Agreement dated June 23, 2006 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement").

WHEREAS, the Grantor, along with certain other Subsidiaries of the Company, has guaranteed the repayment of the Secured Obligations pursuant to a Pledge and Security Agreement dated June 23, 2006 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Pledge and Security Agreement").

WHEREAS, the Company, the Grantor and certain Subsidiaries of the Company have entered into a Patent Security Agreement dated June 23, 2006 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Patent Security Agreement")

WHEREAS, the Grantor owns the patents (the "Patents") listed on Exhibit A attached hereto, which Patents are issued or pending with the United States Patent and Trademark Office.

WHEREAS, this Confirmatory Grant has been granted in conjunction with the security interest granted to Grantee under the Patent Security Agreement. The rights and remedies of Grantee with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Patent Security Agreement and the other Loan Documents, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the Patent Security Agreement, the provisions of the Patent Security Agreement shall govern.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1) Definitions. All capitalized terms not defined herein shall have the respective meaning given to them in the Credit Agreement.

2) The Security Interest.

(a) This Confirmatory Grant is made to secure the satisfactory performance and payment of (i) all the Secured Obligations and (ii) all of the obligations and liabilities of the Subsidiary Guarantors under the Guaranty. Upon the payment in full of all Secured Obligations (other than contingent indemnification obligations), Grantee shall promptly, upon such satisfaction, execute, acknowledge, and deliver to Grantor all reasonably requested instruments in writing releasing the security interest in the Patents acquired under this Confirmatory Grant.

(b) The Grantor hereby grants to Grantee a security interest in (1) all of Grantor's right, title and interest in and to the Patents set forth in Exhibit A now owned or from time to time after the date hereof owned or acquired by the Grantor, together with (2) all proceeds and products of the Patents, and (3) all causes of action arising prior to or after the date hereof for infringement of the Patents or unfair competition regarding the same.

IN WITNESS WHEREOF, the Grantor has executed this Confirmatory Grant of Security Interest effective as of the date first written above.

ARVIN TECHNOLOGIES, INC.

By: Mary A. Lehmann

Name: Mary A. Lehmann

Title: Vice President and Treasurer

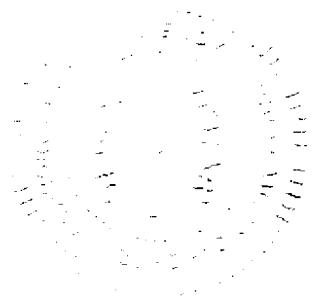
STATE OF MICHIGAN)
OAKLAND COUNTY)

Mary A. Lehmann, known to me to be the Vice President and Treasurer of Arvin Technologies, Inc., personally came before me this 23rd day of August, 2006, and executed or acknowledged to me that he executed the foregoing Confirmatory Grant of Security Interest in United States Patents on behalf of Arvin Technologies, Inc. and pursuant authority duly received.

(SEAL)

Heidi A. Hertz
Notary Public, State of Michigan
My Commission Expires: 2/23/07

HEIDI SOPHIA LAUZANO-HERTZ
NOTARY PUBLIC OAKLAND CO., MI
MY COMMISSION EXPIRES Feb 23, 2007



CONFIRMATORY GRANT OF SECURITY INTEREST
 IN UNITED STATES PATENTS
 Exhibit A - SCHEDULE OF PATENTS

Title	Patent No./App. No.	Issue Date/Filing Date
Method and apparatus for shutting down a fuel-fired burner of an emission abatement assembly	7025810	4/11/2006
Combination emission abatement assembly and method of operating the same	7021048	4/4/2006
Apparatus and method for operating a fuel reformer to generate multiple reformat gases	7014930	3/21/2006
Shock absorber cylinder head scraper	7000744	2/21/2006
Reconfigurable strut assembly	6997467	2/14/2006
Fuel reforming for on-board power generation	6976353	12/20/2005
Apparatus and method for operating a fuel reformer to regenerate a DPNR device	6959542	11/1/2005
Adaptive shock damping control	6926128	8/9/2005
Fuel-fired burner with skewed electrode arrangement	6918755	7/19/2005
Exhaust processor with variable tuning system	6915876	7/12/2005
Noise attenuation assembly	6913112	7/5/2005
Thermoelectric device for use with fuel reformer and associated method	6903259	6/7/2005

Exhibit A

Exhaust processor with variable tuning system and method of operating such exhaust processor	6901752	6/7/2005
Integrated air spring and strut	6893033	5/17/2005
Monotube shock absorber remote reservoir fluid connection	6892865	5/17/2005
Thermal management of exhaust systems	6871489	3/29/2005
Improved end connector assembly	6860670	3/1/2005
Method and apparatus for controlling a fuel reformer by use of existing vehicle control signals	6851398	2/8/2005
Method and apparatus for removing NOx and soot from engine exhaust gas	6843054	1/18/2005
Method and apparatus for purging SOx from NOx Trap	6758035	7/6/2004
Exhaust processor with variable tuning system	6732510	5/11/2004
Air spring shock absorber module with internal load based damping adjustment	6715744	4/6/2004
Method and apparatus for controlling a plasmatron-sequenced shutdown	6715452	4/6/2004
Apparatus and method for reducing power consumption of a plasma fuel reformer	6702991	3/9/2004
Heat exchanger	6702190	3/9/2004
Exhaust processor	6694727	2/24/2004
Heat management of plasmatron air shroud	6651597	11/25/2003

Exhaust system clamp assembly and associated method	6557908	5/6/2003
Apparatus and process for assembling exhaust processor components	6501042	12/31/2002
Spark arrestor with spark filter	6467570	10/22/2002
Adjustable damping shock absorber	5172794	12/22/1992