

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alan R. Hummel	09/27/2007
David J. Kraft	09/27/2007
Terry L. Shirley	09/27/2007
William F. Brown Ph.D	10/08/2007
Ray K. Orndorff	09/27/2007
RECEIVING PARTY DATA	
Name:	Federal-Mogul World Wide, Inc.
Street Address:	26555 Northwestern Highway
City:	Southfield
State/Country:	MICHIGAN
Postal Code:	48034
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11862441
CORRESPONDENCE DATA	
Fax Number:	(248)433-7274
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	248 433-7384
Email:	eanderson@dickinsonwright.com
Correspondent Name:	Edmund P. Anderson
Address Line 1:	38525 Woodward Ave., Ste. 2000
Address Line 4:	Bloomfield Hills, MICHIGAN 48304
ATTORNEY DOCKET NUMBER:	710240-3796
NAME OF SUBMITTER:	Edmund P. Anderson

OP \$40.00 11862441

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REEL: 020084 FRAME: 0044

Total Attachments: 4

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REEL: 020084 FRAME: 0045

ASSIGNMENT

For the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, **Alan R. Hummel, David J. Kraft, Terry L. Shirley, William F. Brown, Ph.D. and Ray K. Orndorff** residing at the addresses indicated below, hereby sell, assign, transfer and set over the entire right, title and interest in **LIGHTWEIGHT ARMOR AND METHOD OF MAKING** for which We have executed on _____ an application for Letters Patent of the United States, together with any and all improvements, divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues, reexaminations and extensions thereof, and all rights to foreign convention priority and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent, as follows:

In all countries except the United States to:

Federal-Mogul Corporation, a Michigan corporation, having its principal place of business at 26555 Northwestern Highway, Southfield, Michigan 48034; and

In the United States to:

Federal-Mogul World Wide, Inc., a Michigan corporation, having its principal place of business at 26555 Northwestern Highway, Southfield, Michigan 48034, a wholly owned subsidiary of Federal-Mogul Corporation.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent to Federal-Mogul World Wide, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby authorize and request any Official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent to Federal-Mogul Corporation, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

We hereby covenant and agree that We, our heirs, successors, legal representatives and assigns will at any time upon request and at the expense of Federal-Mogul Corporation and/or Federal-Mogul World Wide, Inc., its successors, legal representatives and assigns, 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 Patents therefor, including testify in any legal proceeding.

We hereby represent and warrant that We have not granted any rights inconsistent with the rights granted herein.

Date: 9/27/07

Legal Signature: _____

Inventor's Name: **Alan R. Hummel**

Inventor's Address: **1454 Back Mountain Road, Winchester, VA 22602**

Citizenship: **US**

Date: _____

Legal Signature: _____

Inventor's Name: **David J. Kraft**

Inventor's Address: **1346 Maple Leaf Lane, Howell, MI 48843**

Citizenship: **US**

Date: 9-27-07

Legal Signature: _____

Inventor's Name: **Terry L. Shirley**

Inventor's Address: **101 Mountain Ash Court, Stephens City, VA 22655**

Citizenship: **US**

ASSIGNMENT

For the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, **Alan R. Hummel, David J. Kraft, Terry L. Shirley, William F. Brown, Ph.D. and Ray K. Orndorff** residing at the addresses indicated below, hereby sell, assign, transfer and set over the entire right, title and interest in **LIGHTWEIGHT ARMOR AND METHOD OF MAKING** for which We have executed on _____ an application for Letters Patent of the United States, together with any and all improvements, divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues, reexaminations and extensions thereof, and all rights to foreign convention priority and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent, as follows:

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We hereby represent and warrant that We have not granted any rights inconsistent with the rights granted herein.

Date: _____

Legal Signature: _____

Inventor's Name: **Alan R. Hummel**

Inventor's Address: **1454 Back Mountain Road, Winchester, VA 22602**

Citizenship: **US**

Date: 9/27/07

Legal Signature: 

Inventor's Name: **David J. Kraft**

Inventor's Address: **1346 Maple Leaf Lane, Howell, MI 48843**

Citizenship: **US**

Date: _____

Legal Signature: _____

Inventor's Name: **Terry L. Shirley**

Inventor's Address: **101 Mountain Ash Court, Stephens City, VA 22655**

Citizenship: **US**

Date: _____

Legal Signature: _____

Inventor's Name: William F. Brown, Ph.D.

Inventor's Address:

Citizenship: US

Date: 9-27-07

Legal Signature: Ray K. Orndorff

Inventor's Name: Ray K. Orndorff

Inventor's Address: 965 Huttle Road, Middletown, VA 22645

Citizenship:

Date: 10/8/07

Legal Signature: _____

Inventor's Name: **William F. Brown, Ph.D.**

Inventor's Address: **4665 Andrews Street, Columbus, IN 47203**

Citizenship: **US**

Date: _____

Legal Signature: _____

Inventor's Name: **Ray K. Orndorff**

Inventor's Address: **965 Huttie Road, Middletown, VA 22645**

Citizenship: _____

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RECORDED: 11/08/2007

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