



11-20-2006



ET

103338101

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

11-15-06

**1. Name of conveying party(ies)**  
 Lloyd K. Bucher

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: Federal-Mogul World Wide, Inc.  
 Internal Address: \_\_\_\_\_  
 Street Address: 26555 Northwestern Highway  
 City: Southfield  
 State: Michigan  
 Country: USA Zip: 48034

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) September 13, 2006

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)  
29/263,919

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Edmund P. Anderson  
 Internal Address: Dickinson Wright PLLC  
Suite 2000  
 Street Address: 38525 Woodward Avenue  
 City: Bloomfield Hills  
 State: Michigan Zip: 48304  
 Phone Number: 248-433-7384  
 Fax Number: 248-433-7274  
 Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_  
 Authorized User Name \_\_\_\_\_

**9. Signature:** Craig Phillips 11-14-06  
 Signature Date

11/17/2006 DBYRNE 00000064 29263919

01 FC:802

40.00 Craig A. Phillips  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

**ASSIGNMENT**

For the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Lloyd K. Bucher** residing at the address indicated below, hereby sell, assign, transfer and set over the entire right, title and interest in **LIGHT** for which I have executed an Application for Letters Patent of the United States having Serial No. 29/263,919 and a filing date of July 31, 2006, 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.

I 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.

I 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.

I hereby covenant and agree that I, my 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.

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

Date: 9/13/06  
Inventor's Name: **Lloyd K. Bucher**  
Inventor's Address: **149 Whites Point Drive, Cookeville, TN 38506**  
Citizenship: **US**

Legal Signature: 