



**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, Randall R. Gaiser, Carmo Ribeiro and Eduardo H. Matsuo residing at the addresses indicated below, hereby sell, assign, transfer and set over the entire right, title and interest in CLOSED GALLERY PISTON HAVING PIN BORE LUBRICATION for which We have executed on even date herewith 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.

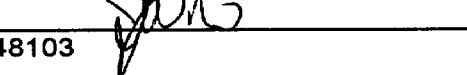
We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent to Federal-Mogul World Wide, Inc., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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.

**Inventor's Name:** Randall R. Gaiser    **Legal Signature:**   
**Inventor's Address:** 13285 Oakridge Lane, Chelsea, Michigan 48118  
**Citizenship:** U.S.A.  
**Date:** 24-July-2001

**Inventor's Name:** Carmo Ribeiro    **Legal Signature:**   
**Inventor's Address:** 430 Sumark Way, Ann Arbor, Michigan 48103  
**Citizenship:** Brazil  
**Date:** JULY 24 2001

**Inventor's Name:** Eduardo H. Matsuo    **Legal Signature:**   
**Inventor's Address:** 4267 Spring Lake Blvd., Ann Arbor, Michigan 48108  
**Citizenship:** U.S.A.  
**Date:** 24 JUL-01