

FORM PTO-1619A
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- Name (line 1) U. S. Department of Energy
- Name (line 2)
- Address (line 1) 1000 Independence Avenue, S.W.
- Address (line 2)
- Address (line 3) Washington D.C. 20585-0162
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U.S. Department of Commerce
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PATENT

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Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document
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9

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/473,044

If this document is being filed together with a new Patent Application, enter the date the patent application
was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
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1

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09/473,044

CONFIRMATORY LICENSE
(Large Business-Advance Waiver)

Title: "Fuel Injector Assembly Having An Improved Solenoid Operated Check Valve"

Inventor(s): He Jiang

Serial No.: 09/473,044

Filing Date: December 27, 1999

Contractor:

Detroit Diesel Corporation

DOE Contract Number:

DE-FC05-97OR22607

DOE Advance Waiver No.:

W(A)-97-009; ORO-653

Patent Rights Clause No.:

Dated 5/97

DOE Case No.: S- 90, 186

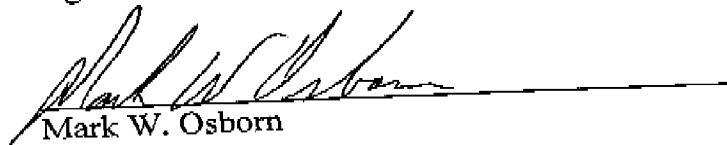
Foreign Applications filed in or intended to be filed at Contractor's expense in: TBD

An advance waiver of Government rights having been granted by the U.S. Department of Energy (DOE) to the Contractor, and the above-identified invention having been reported as a Subject Invention to DOE by the Contractor with its election to file a domestic patent application thereon, the effective date of said waiver for the above invention is August 1, 1997.

Accordingly, this document is confirmatory of the paid-up license required to be granted to the Government under 41 CFR 9-9.109-6 and the above-identified contract in this invention, patent application and any resulting patent and of all other rights acquired by the Government by the referenced patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 9th day of November, 2001



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