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☒ New

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Conveyance Type

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Correspondent Name and Address

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630-252-2042

Name Robert J. Fisher

Address (line 1) U.S. Department of Energy

Address (line 2) Intellectual Property Law Division

Address (line 3) 9800 S. Cass Ave

Address (line 4) Argonne, IL 60439

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

06

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)

10/609,565

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

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Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

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Fee Amount for Properties Listed (37 CFR 3.41): \$

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Brain J. Lally

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2-26-04

CONFIRMATORY LICENSE
(Large Business - Advance Waiver)

Title: Low Current Extended Duration Spark Ignition System

Inventor(s): Stephen H. Waters and Anthony K. Chan

Serial No: 10/609,565

Filing Date (U.S.): July 1, 2003

Contractor: Caterpillar Inc.

DOE Contract No.: NREL-ZAS-7-16609-01 under prime Contract DE-AC36-83CH10093

DOE Case No.: S-100,015 – Caterpillar Docket No. 01-255

DOE Advance Waiver No.: W(A) 98-001-CH0969

Patent Clause: FAR 52-227-12 Patent Rights – Waiver (JUL 1996), as modified by 10 CFR 784, DOE Patent Waiver Regulations and DEAR 952.227-14 Rights in Data-General (DOE coverage-alternative VI)

Foreign Applications filed in or intended to be filed at Contractor's expense in (countries):

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 April 24, 2002.

Accordingly, this document is confirmatory of the paid-up, worldwide, license required to be granted to the Government under 10 CFR Part 784 and the above-identified contract in this invention, patent application and any resulting patent as well as any continuation, divisional, reissue, supplemental or continuation-in-part thereof, 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 10th day of February, 2004

SEAL

CATERPILLAR INC.
(Contractor)

By: , Vice President
(Contractor's Official and Title)