

11-06-2003

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102594442
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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.

01

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)

10/610,192

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)

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10-29-03

CONFIRMATORY LICENSE

Application for: OPTICAL DESIGN FOR LASER ENCODER RESOLUTION
EXTENSION WITH THREE DIMENSIONAL MOTION
DECOUPLING
Inventor: Deming Shu
Serial No.: 10/610,192
Filing Date: June 30, 2003
Contract No.: W-31-109-ENG-38
Contractor: The University of Chicago

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (certified on February 8, 1996) governing patent rights in the Subject Invention at the time the invention was made has been submitted to the U.S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed on October 7, 2003

THE UNIVERSITY OF CHICAGO (Contractor)

By: 

Renee K. Carder, Ph.D.

Assistant Vice President

for Strategic Research Activities

Office of the Vice President for Research