

FORM PTO-1619A
Expires 06/30/99
OMB 0851-0027

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S-105,034

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FORM PTO-1619B
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

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1

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)

10/824,291						

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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Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 0.00

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Brenda K. Banks

Name of Person Signing

Brenda K. Banks

Signature

7/28/04

Date

10/824,291

DOE Docket ID 0735.3
S-105,034

CONFIRMATORY LICENSE

Title: Hybrid Solar Lighting Distribution Systems and Components
Inventor(s): J. D. Muhs, Dennis D. Earl, David L. Beshears, Lonnie C. Maxey, John K. Jordan, and Randall F. Lind
Serial No.: 10/824,291
Filing Date (U.S.): April 14, 2004
Contractor: UT-Battelle, LLC
DOE Contract No.: DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04-13-00) 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 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 agent 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 this 13th day of July, 2004.

UT-Battelle, LLC

By 
Alexander R. Fischer, Director
Technology Transfer and Economic Development