

FORM PTO-1619A

Expires 06/30/99
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S-88586

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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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Expires 06/30/99
OMB 0651-0027

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

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1

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Patent Application Number(s)

Patent Number(s)

5,950,704

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)

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7/5/04

Date

PATENT

REEL: 016460 FRAME: 0857

08/683,320 new
Pat 5,950,704
Patent Application Filed in
the Name of the Contractor

CONFIRMATORY LICENSE

Title: Replication of Surface Features From a
Master Model to an Amorphous
Metallic Article
Inventor(s): William L. Johnson et al.
Contract Number: DE-FG03-86ER45242
Contractor: California Institute of Technology

DOE Docket No.: S-88,586 (RL-14004)
Contractor Docket No.: CIT 2530
U.S. Patent Application: S.N.: 08/683,320
Filing Date: July 18, 1996
U.S. Patent Number:
Issue Date:

Foreign patent applications filed or intended to be filed at contractor's expense in (countries):

The Contractor certifies that a true copy of the provisions which govern patent rights in "subject inventions" under the above-identified contract is herewith submitted or has been submitted to the U.S. Department of Energy by certification dated 4/30/97.

WHEREAS, the above-identified contract provides the Contractor with the right to elect to retain title in certain inventions and the Contractor has reported the above-identified invention as a subject invention under the contract, has elected to retain title therein, and has agreed to file a domestic patent application thereon, if not previously filed.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified 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 above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention.

It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified 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.

Signed on behalf of: California Institute of Technology

(Contractor)

Witness:

Diana C. Rentz
(Signature)

By:

Michael L. Keller
(Contractor Official's Signature)

4/25/97
(Date)

Diana C. Rentz
(Name and Title)

Administrative Assistant

Michael L. Keller, Chief Patent Counsel
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