

FORM PTO-1619A

Expires 06/30/99
OMB 0651-0027U.S. Department of Commerce
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S-80403

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Name (line 1) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Execution Date
Month Day Year
4/14/2003

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

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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

City

State/Country

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PATENT

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FORM PTO-1619B

Expires 06/30/99
OMB 0651-0027

Page 2

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

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Area Code and Telephone Number

202-586-2802

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Pages

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

5,498,259

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
only if a U.S. Application Number
has not been assigned.

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Number of Properties

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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Enclosed ☐Deposit Account ☐

Deposit Account

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Brenda K. Banks

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PATENT

REEL: 014007 FRAME: 0344

08/221,422 now
Pat 5,498,259
DOE Docket No.
S-80,403

Rev. 03/29/02

CONFIRMATORY LICENSE

Application for : METHOD FOR FUSING BONE
Inventor(s) : Judith R. Mourant, Gerhard D. Anderson, Irving J. Bigio,
Tamara M. Johnson
Serial No. : 08/221,422
Filing Date : 3/31/1994
U.S. Patent : 5,498,259
Issue Date : 3/12/1996
Contract No. : W-7405-ENG-36
Contractor : THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective October 1, 1997, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U.S. Department of Energy.

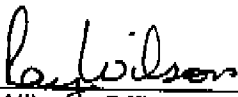
The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout 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 agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

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

Signed April 14, 2003

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA



Ray G. Wilson, Office Leader
Laboratory Counsel/ Intellectual Property