

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

U.S. Department of Commerce
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PATENT

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S-100,667

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FORM PTO-1619B
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U.S. Department of Commerce
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PATENT

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Mark if additional numbers attached

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Patent Application Number(s)

Patent Number(s)

<input type="text" value="10*900,639"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved. #

Fee Amount

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

Method of Payment: Enclosed Deposit Account

Deposit Account

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Brenda K. Banks

Brenda K Banks

7/14/05

Name of Person Signing

Signature

Date

10/900,639

Rev. 07/7/03

DOE Docket No.
S-100,667

CONFIRMATORY LICENSE

Application for : ENHANCED PINNING IN YBCO FILMS WITH BaZrO₃ NANOPARTICLES
 Inventor(s) : Judith L. Driscoll, IMPERIAL COLLEGE
 Stephen R. Foltyn, University of California/Los Alamos National Laboratory
 Serial No. : 10/900,639
 Filing Date : 7/27/2004
 U.S. Patent :
 Issue Date :
 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 June 24, 2005
 Date

THE REGENTS OF THE UNIVERSITY OF
 CALIFORNIA

Bruce H. Cottrell

Bruce H. Cottrell, Acting Office Leader
 Laboratory Counsel/ Intellectual Property