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MRO

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03-25-1999

5-88988  
S.N.# 09/012,379

U.S. Department of Commerce  
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PATENT  
REEL: 9832 FRAME: 0100

**Correspondent Name and Address**

Area Code and Telephone Number

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Address (line 2) **Lawrence Livermore National Laboratory**

Address (line 3) **P. O. Box 808 (MS L-376)**

Address (line 4) **Livermore, CA 94550**

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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)

09/012379

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**

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

**0.00**

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No

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Janet L. Rego

Name of Person Signing

*Janet L. Rego*  
Signature

3-17-99

Date

Patent Application Filed in  
the Name of the Contractor  
CRADA Waiver (11/97)

**CONFIRMATORY LICENSE**

Title: Opto-Acoustic Recanalization Delivery System  
Inventor(s): Steven R. Visuri et al.  
Contract Number: W-7405-ENG-48  
Contractor: Regents of the University of California  
CRADA Number: TC-1314-96  
CRADA Participant: ENDOVASIX, Inc.

DOE Docket No.: S-88,988  
Contractor Docket No.: CIL-10225  
U.S. Patent Application S.N.: 09/012,379  
Filing Date: January 23, 1998  
Waiver Number: W(C) 91-002-064

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 February 29, 1996.

WHEREAS, the above-identified invention is a joint subject invention under the above-identified contract;

WHEREAS, the CRADA Class Waiver W(C) 91-002-075 of Government rights in certain identified inventions and the above-identified contract provides the Contractor with the right to elect to retain title in certain subject inventions and the Contractor has elected to retain title in the above-identified subject invention, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver, effective November 6, 1997.

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: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
(Contractor)

Witness: *Terry K. Contreras*  
(Signature)

By: *Janet G. Tulk* 9-28-98  
(Contractor Official's Signature) (Date)

Terry K. Contreras, Administrative Specialist  
(Name and Title)

Janet G. Tulk, Laboratory Counsel  
(Print/Type Contractor Official's Name and Title)

300 Lakeside Drive, 22nd Floor  
(Print/Type Contractor's Address)

RECORDED: 03/22/1999

PATENT  
REEL: 9832 FRAME: 0102