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

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Correspondent Name and A	Address Area Code and Telephone Number	435 -1986
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Address (line 2) 6705 Rockley	dge Irive, Suite 1040	
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PATENT REEL: 010417 FRAME: 0863

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LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention:

TSRI No.: 481 2/96-044, 96-056

Invention Title: Methods and Compositions Useful for Inhibition of Alpha V Beta

5 Mediated Angiogenesis

Inventors: David Cheresh, Martin Friedlander and Peter Brooks

Patent Application

Serial No.: 09/194, 552 **Filing Date:** 11/30/98

Title: Methods and Compositions Useful for Inhibition of Alpha V Beta

5 Mediated Angiogenesis

Country, if other than United States:

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, National Institutes of Health Grant No. HL 54444, CA 45726, CA 50296.

Principal rights to this subject invention have been left with the Licensor: **THE SCRIPPS RESEARCH INSTITUTE**, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed:	one and a second se	•	Date:	chile.
_	Arnold LaGuardia			

Senior Vice President
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