10-30-2002

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(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
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4. Application number(s) or patent number(s):	
•	cation, the execution date of the application is:
A. Patent Application No.(s) 08/693,789	B. Patent No.(s)
Additional numbers attached? Yes V No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robin Clay Fritsch	7. Total fee (37 CFR 3.41)\$_0.00
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This instrument confirms to the United States Government, as represented by the NATIONAL SCIENCE FOUNDATION, an irrevocable, nonexclusive. nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

Title:

High Methathesis Activity ruthenium and Osmium Metal

Carbene Complexes

Inventor(s):

Robert H. Grubbs, Peter Schwab and Sonbinh T. Ngyuen

Patent App Type: Nonprovisional

Serial No.:

08/693,789

Filing Date:

7/31/96

**NSF Grant No:** 

CHE 8922072

The subject invention was made with the support of the above grant.

Principal rights to this subject invention have been left with the licensor.

Dated:

DEC 1 7 1999

CALIFORNIA INSTITUTE OF TECHNOLOGY

Adam Cochran

The Intellectual Property Counsel

Dated:

NATIONAL SCIENCE FOUNDATION

Accepted on behalf of NSF

CIT File No. 2123-4B

**RECORDED: 10/28/2002** 

PATENT REEL: 013423 FRAME: 0064