



09-30-2002

Form 1-3-92  
1-3-92



102236595

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 278286 CIT-3525 D1

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert H. Grubbs  
Melanie S. Sanford  
Jennifer A. Love  
Tina Trnka

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

California Institute of Technology  
1200 E. California Boulevard  
Pasadena, CA 91125

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date Grubbs and Love - 8/8/02; Sanford - 8/15/02; Trnka - 8/9/02

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/172,765

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Nicole S. Bradley, Esq.  
PILLSBURY WINTHROP LLP  
725 South Figueroa Street, Suite 2800  
Los Angeles, CA 90017-5406

6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

16-1805

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and the attached is the original document.

\_\_\_\_\_  
Nicole S. Bradley, Reg. No.: 48,718

Date: 9/18/02

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

09/27/2002 GT0N11 00000125 10172765

01 FC:581

40.00 OP

20403158V1

PATENT  
REEL: 013327 FRAME: 0297

**ASSIGNMENT**  
**of U.S. Origin Patent Application**

WHEREAS, the undersigned, to wit:

1) <u>Robert H. Grubbs</u>	2) <u>Melanie S. Sanford</u>
3) <u>Jennifer A. Love</u>	4) <u>Tina M. Trnka</u>

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 020072-0278286  
and entitled: HEXACOORDINATED RUTHENIUM OR OSMIUM METAL CARBENE METATHESIS  
CATALYSTS

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on June 14, 2002, Appln. No. 10/172,765;

AND WHEREAS California Institute of Technology  
(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of California  
and having its principal office and place of business at 1200 E. California Boulevard, Pasadena, CA 91125  
desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

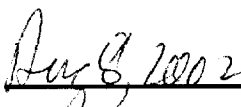
Signature

Date Signed

Witness

1)

  
Name: Robert H. Grubbs

  
Aug 8, 2002


  
Linda Syme

2)

Name: Melanie S. Sanford

3)


  
Name: Jennifer A. Love

  
Aug. 8, 2002

  
Linda Syme

4)

  
Name: Tina Trnka

  
Aug. 9, 2002

  
Linda Syme

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1)

Name: Robert H. Grubbs

Aug 8, 2002

Hinda Seyrac

2)

Name: Melanie S. Sanford

August 15, 2002

[Signature]

3)

Name: Jennifer A. Love

4)

Name: Tina Trnka