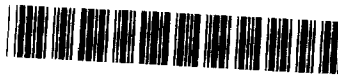


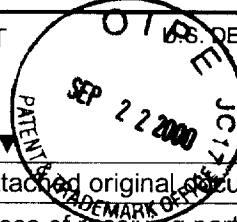
Tab settings → → →

10-18-2000



101492898

ET



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents

attached original documents or copy thereof.

1. Name of conveying party(ies):

**STEFAN KILIAN FRIEDRICH; TODD ROSS YOUNKIN;
ROBERT HOWARD GRUBBS; CHUNMING WANG;
ROBERT LI**

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

Name: **CALIFORNIA INSTITUTE OF TECHNOLOGY**Address: **1200 EAST CALIFORNIA BLVD.**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

SKF on 2/18/2000; TRY on 1/20/2000; RHG on
Execution Date: 5/11/2000; CW on 2/2/2000; RL on 2/16/2000

City: **PASADENA**State/Prov.: **CA**Country: **USA**ZIP: **91125**

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

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

Patent Application No.

Filing date

B. Patent No.(s)

09/007.442**JANUARY 15, 1998**

Additional numbers

☐ Yes ☒ No

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

Name: **HOWARD TROFFKIN**Registration No. **25,184**Address: **c/o CRYOVAC, INC.****PATENT DEPARTMENT****100 ROGERS BRIDGE ROAD, BLDG. A**City: **DUNCAN**State/Prov.: **SC**Country: **USA**ZIP: **29334**

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ **40.00**☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

07-1765

DO NOT USE THIS SPACE

07/17/2000 BTOK11 00000154 071765 09077442

40.00 Cd

9. 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.

HOWARD TROFFKIN

Name of Person Signing

Signature

SEPT 7, 2000

Date

7

Total number of pages including cover sheet, attachments, and

ASSIGNMENT

For valuable consideration, we, Stefan Kilian Friedrich, Todd Ross Younkin, Robert Howard Grubbs, Chunming Wang and Robert Li, hereby assign to California Institute of Technology, a California corporation having a place of business at: 1200 East California Blvd., Pasadena, CA 91125 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled *Catalyst Composition and Processes For Olefin Oligomerization and Polymerization*, filed *January 15, 1998*, and assigned U.S. Serial Number *09/007,442*, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes: and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform

such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATED: February 18th, 2000

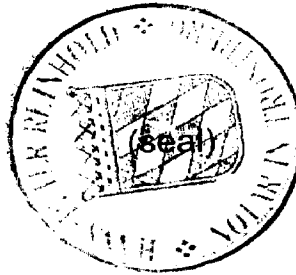
Stefan K. Friedrich
Stefan K. Friedrich
Stefan
SF.

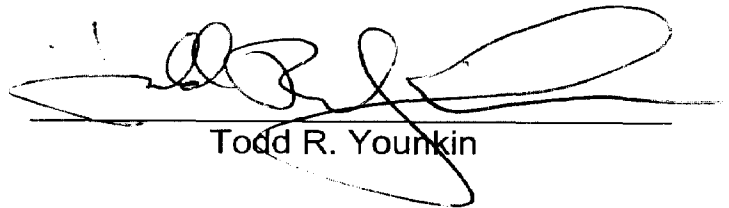
State of CALIFORNIA
County of Los Angeles

On Trostberg before me, Hans-Peter Reinhold,
Notary Public, personally appeared ^{Stefan} ~~Stefan~~ K. Friedrich, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary
Reinhold, Notary

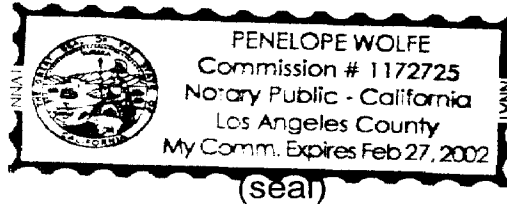


DATED: Jan 20, 2000
Todd R. Younkin

State of CALIFORNIA
County of Los Angeles

On January 20, 2000 before me, Penelope Wolfe,
Notary Public, personally appeared Todd R. Younkin, proved to me on the basis
of satisfactory evidence to be the person whose name is subscribed to the within
instrument and acknowledged to me that he executed the same in his authorized
capacity, and that by his signature on the instrument the person, or the entity
upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary

DATED: May 11, 2000

Robert H. Grubbs
Robert H. Grubbs

State of CALIFORNIA
County of Los Angeles

On _____ before me, _____,
Notary Public, personally appeared Robert H. Grubbs, personally known to me to
be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and
that by his signature on the instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

(seal)

DATED: 2/2/2000

Chunming Wang

Chunming Wang

State of ~~CALIFORNIA~~ New Jersey
County of ~~Los Angeles~~ Somerset

On Feb 2, 2000 before me, Barbara Muller,

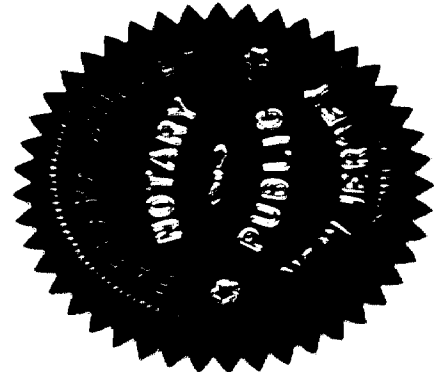
Notary Public, personally appeared Chunming Wang, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Barbara Muller
Signature of Notary

BARBARA MULLER
Notary Public of New Jersey
Commission Expires 6/13/2001

(seal)



DATED: 2/16/00

Robert Li
Robert Li

State of ~~CALIFORNIA~~ Texas
County of ~~Los Angeles~~ Harris

On 2/16/2000 before me, Debra Pitman,

Notary Public, personally appeared Robert Li, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Debra Pitman
Signature of Notary

