

03-25-1999

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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS.

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Hiroaki KATAYAMA  
3. Hidenori HANAOKA2. Akio IMAI  
4. Norio KAWAMURA5.  
6.  
7.  
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: SUMITOMO CHEMICAL COMPANY, LIMITED

ADDRESS: 5-33 Kitahama-4-chome, Chuo-ku, Osaka, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST☐ CHANGE OF NAME ☐ ACCURATE TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:EXEC. DATE: (1) 2/12/98; (2) 2/12/98;  
(3) 2/24/98; (4) 2/25/98

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NOA. PAT. APP. NO.(S)  
series code/serial  
no

M#

1<sup>st</sup> INVENTOR  
if not in item 1

B. PATENT NO(S)

M#

1<sup>st</sup> INVENTOR  
if not in item 1

09/029,887

251346

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS \_\_\_\_\_ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40 (submitted June 26, 1988)

5.5 ATTY DKT:

PMS 251346

E2824-01

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

11453

251346

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

## 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.

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

2

Attorney: Kendrew H. Colton

Reg. No. 30368

Date: March 23, 1999

Atty/Sec: KHC/DST:rei

TEL: (202) 861-3606

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Hiroaki KATAYAMA, Akio IMAI, Hidenori HANAOKA, Norio KAWAMURA, and Akira MIYASHITA,

citizens of Japan by SUMITOMO CHEMICAL COMPANY, LIMITED,  
a corporation organized under the laws of Japan,  
located at 5-33, Kitahama-4-chome, Chuo-ku, Osaka, Japan,

receipt of which is hereby acknowledged, we, the said Hiroaki KATAYAMA, Akio IMAI, Hidenori HANAOKA, Norio KAWAMURA, and Akira MIYASHITA,

do hereby sell and assign to said SUMITOMO CHEMICAL COMPANY, LIMITED,

~~their~~ its successors and assigns, all our right, title and interest, in and for the United States of America, in and to "TRANSITION METAL COMPLEX, OLEFIN POLYMERIZATION CATALYST AND PROCESS FOR PRODUCING OLEFIN POLYMERS" invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said SUMITOMO CHEMICAL COMPANY, LIMITED,

~~their~~ its Successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said SUMITOMO CHEMICAL COMPANY, LIMITED.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Hiroaki Katayama</u> (Hiroaki KATAYAMA)	<u>Feb. 12, 1998</u>	<u>Hiroshi Kuribayashi</u>
2) <u>Akio Imai</u> (Akio IMAI)	<u>Feb. 12, 1998</u>	<u>Nobuo Oi</u>
3) <u>Hidenori Hanaoka</u> (Hidenori HANAOKA)	<u>Feb. 24, 1998</u>	<u>Takahiro Hino</u>
4) <u>Norio Kawamura</u> (Norio KAWAMURA)	<u>Feb. 25, 1998</u>	<u>Makoto Nakamura</u>
5) _____ (Akira MIYASHITA)	_____	_____
6) _____ ( )	_____	_____