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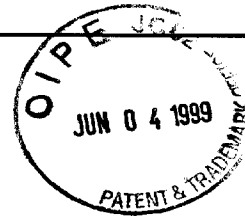
06-11-1999



101064194

IT
NLY

HEREOF.



TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACH

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S))

- 1. Bob R. Maughon
- 2. Takeharu Morita
- 3. Robert H. Grubbs
- 4.
- 5.
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

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

NAME: California Institute of Technology

ADDRESS: 1200 East California Boulevard
Pasadena, California 91125

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
- VERIFIED TRANSLATION
- SECURITY
- MERGER
- OTHER:

EXEC. DATES: April 21, 1999, April 22, 1999
and June 2, 1999.

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: April 21, 1999 and June 2, 1999.

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1

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 = **\$40.00**

5.5 ATTY DKT: 257393

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

UNDER ORDER NO	20072	025-7393
dup. sheet not required	CLIENT NO.	MATTER NO.

PMS 0257393	CIT-2781
MATTER NO.	CLIENT REF.

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.

Christine S. Ring
Signature

Attorney: Christine S. Ring

Reg. No. 42,106

Atty/Sec: CSR/jw

TEL: (415) 983-1867

Date: June 3, 1999

FAX: (202) 822-0944

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

40.00
0927348
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FILE WITH PTO RETURN RECEIPT (PAT-103A)

06/08/1999 TTR/AL

01 F0581
14X 3/98

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1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application
Atty. Dkt. PMS 257393 | CIT-2781
M# | Client Ref.

NONPROVISIONAL

ASSIGNMENT
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Bob R. Maughon	(2) Takeharu Morita
	(3) Robert H. Grubbs	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

California Institute of Technology
1200 East California Boulevard
Pasadena, California 91125

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF
INVENTION

TELECHELIC ALKADIENE POLYMERS WITH CROSSLINKABLE END GROUPS AND METHODS FOR MAKING THE SAME

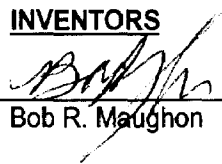
for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
(B) on _____
(C) in U.S. Appln. No. 09/271,348 filed March 17, 1999

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS	DATE SIGNED	WITNESSES
1): Name:	 Bob R. Maughon	4/21/99	
2): Name:	Takeharu Morita		
3): Name:	Robert H. Grubbs		

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
Ninth Floor, East Tower
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

USA Patent Appln.
Sole or Joint

Atty. Dkt. PMS 257393
M#

CIT-2781
Client Ref.

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Pasadena, California 91125

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 (Complete) (B) on
 line A, B and/or C (C) in U.S. Appl. No. 09/271,348 filed March 17, 1999

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INVENTORS	DATE SIGNED	WITNESSES
1): Name: Bob R. Maughon		
2): Name: Takeharu Morita	6/2/1999	
3): Name: Robert H. Grubbs		

PAT-114 11/87

TOTAL P.03

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USA Patent Appl.
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NOTE → →
(Complete line A, B and/or C)

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INVENTORS

DATE SIGNED

WITNESSES

1);
Name: Bob R. Maughon _____

2)
Name: Takeharu Morita _____

3)
Name: Robert H. Grubbs _____

April 27, 1999 _____

Trinda Clark _____