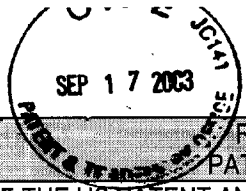
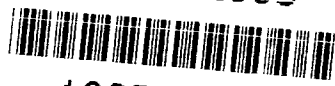


BOX ASSIGNMENTS



09-26-2003

DO NOT USE FOR TRADEMARKS



102559533

TO THE DIRECTOR OF THE US PATENT AND
SIR: PLEASE RECORD THE ATTACHED ORIGINAL

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

- 1. Zen KOMIYA
- 3. Duurt Pieter Willem ALKEMA
- 5. Takashi UKACHI
- 7.

9.17.03

- 2. Adrianus Gijsbertus Maria ABEL
- 4. Masahito MASE
- 6.
- 8.

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

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

NAME: DSM N.V.

ADDRESS: Het Overloon 1, 6411 TE Heerlen, The Netherlands

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
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: October 13, 2002; November 22 and 23, 2000

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 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
10/349,189	0301462				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 0301462	D1051-CON
MATTER NO.	CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO	021028	0301462
dup. sheet not required	CLIENT NO.	MATTER NO.

9. 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.

Signature

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

3

Attorney: Paul L. Sharer

Reg. No. 36004

Atty/Sec: PLS/DLL

TEL: (703) 905-2180

Date: September 17, 2003

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

09/26/2003 LMUELLER 00000016 033975 10349189

Q1 FC:8021 40.00 DA

Continuation of item 2 RE

Name/Address of Assignee(s)

Name

JSR Corporation

Address

JSR Building
2-11-24, Tsukiji
Chuo-ku, Tokyo 104-8410
Japan

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 Appl.
Sole or Joint

For Inventions made outside USA

executed with or without application
Atty. DNL PMS

271636

M#

3780

820US/D1051
J8218/J8938

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	(1) KOMIYA, Zen	(2) ABEL, Adrianus Gijsbertus Maria
NAME(S) OF	(3) ALKEMA, Duurt Pieter Willem	(4) MASE, Masahito
INVENTOR(S)	(5) UKACHI, Takashi	<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	DSM N.V.	JSR Corporation
NAME(S) OF	Ret Overloon 1	JSR Building 2-11-24, Tsukiji
ASSIGNEE(S)	6411 TE Heerlen	Chuo-ku, Tokyo 104-8410
& ADDRESS(ES)	the Netherlands	Japan

(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: RADIATION CURABLE RESIN COMPOSITION

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

NOTE → →
(Complete
line A, B and/or C)

(A) even date herewith
(B) on _____
(C) in U.S. Appl. No. 09/620367 filed 20 July 2000

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):	<u>Zen Komiya</u>	<u>10/13/2000</u>	<u>[Signature]</u>
Name:	KOMIYA, Zen		
2):	<u>Adrianus Gijsbertus Maria</u>		
Name:	ABEL, Adrianus Gijsbertus Maria		
3):	<u>Duurt Pieter Willem</u>		
Name:	ALKEMA, Duurt Pieter Willem		
4):	<u>Masahito Mase</u>	<u>10/13/2000</u>	<u>[Signature]</u>
Name:	MASE, Masahito		
5):	<u>Takashi Ukachi</u>	<u>Oct 13, 2000</u>	<u>[Signature]</u>
Name:	UKACHI, Takashi		

PAT-114 1107

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

For Inventions made outside USA
executed with or without application
Atty. Dkt. PMS

271636

MP

3780US/D1051
J8218/J8938

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	(1) KOMIYA, Zen	(2) ABEL, Adrianus Gijsbertus Maria
NAME(S) OF	(3) ALKEMA, Duurt Pieter Willem	(4) MASE, Masahito
INVENTOR(S)	(5) UKACHI, Takashi	<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	DSM N.V.	JSR Corporation
NAME(S) OF	Het Overloon 1	JSR Building 2-11-24, Tsukiji
ASSIGNEE(S) & ADDRESS(ES)	6411 TE Heerlen the Netherlands	Chuo-ku, Tokyo 104-8410 Japan

(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: RADIATION CURABLE RESIN COMPOSITION

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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: KOMIYA, Zen		
2) Name: ADRIANUS G. M. ABEL	22.11.2000	
3) Name: DUURT P. W. ALKEMA	23-11-2000	
4) Name: ALKEMA, Duurt Pieter Willem		
5) Name: MASE, Masahito		
Name: UKACHI, Takashi		

PAT-114 11/97