BCX ASSIGNMENTS		01	-08-199	99	DO NOT USE	E FOR TRADEMARKS
12.23.9	8	DEC				
TO THE ASSISTANT COMMISSIONER OF PATEN SIR: PLEASE RECORD THE ATTACHED ORIGINAL 100937852						
1. NAME OF CONVEYING PAI 1. YAMAGUCHI, Yoshikazu 3. KOMIYA, Zen	RTY(IES) (2SSI	5	2. YOSHIZAV 4. UKACHI, T			
5. 7. ADDITIONAL NAME(S) OF CONVEYING PARTY (15) ATTACHED? □YES ⊠NO						
2. PARTY(IES) (ASSIGNEE(S)				•		
NAME: 1. DSM N.V. 2. JSR Corporation						
ADDRESS: 1. Het Overloon 1, 2. JSR Building, 2		RLEN, The Netherland Chuo-ku, TOKYO 104				
ADDITIONAL NAME(S) & ADD	RESS(ES) ATT	ACHED? 🗌 YES 🗵	]NO			
3. <u>NATURE OF CONVEYANC</u> (Submit herewith <u>only one c</u>			pies of same A	ssignmer	nt signed by different in	ventors is one
document)			EST	EXEC.	DATE: October 30, 19	98
		D TRANSLATION				
EXECUTION DATE(S) ON THE DIFFER SEE ATTY!) October 2			TH: ( <u>Note</u> : If (	DATES	ON DECLARATION AN	D ASSIGNMENT
			ET(S) attached			
4.5 APPL. NO.(S) OR PAT NO A. PAT. APP. NO.(S)   M#			ET(S) attached		ES ⊠NO	1# INVENTOR
4.5 APPL. NO.(S) OR PAT NO A. PAT. APP. NO.(S) M# series code/serial no	(S). OTHERS (	ON ADDITIONAL SHE				1ª INVENTOR if not in item 1
4.5 APPL. NO.(S) OR PAT NO           A. PAT. APP. NO.(S)           series code/serial no           09/168,938         2559	(S). OTHERS ( 89	ON ADDITIONAL SHE 1* INVENTOR if not in item 1	B. PATENT N	IO(S)	M#	
4.5 APPL. NO.(S) OR PAT NO A. PAT. APP. NO.(S) M# series code/serial no	(S). OTHERS 89 Whom Corresp Id be Mailed:	ON ADDITIONAL SHE 1* INVENTOR if not in item 1 pondence	6. NUMBER	IO(S) R INVOLV 1 + PAT	M# /ED: S.0 = TOTAL	if not in item 1
4.5 APPL. NO.(S) OR PAT NO         A. PAT. APP. NO.(S)         series code/serial no         09/168,938       2559         5. Name & Address of Party to Concerning Document Shot         Pillsbury Madison & Sutro LL	(S). OTHERS 89 Whom Corresp Id be Mailed:	ON ADDITIONAL SHE 1* INVENTOR if not in item 1 pondence	<ul> <li>B. PATENT N</li> <li>6. NUMBEF</li> <li>APPLNS</li> <li>7. AMOUNT</li> </ul>	IO(S) R INVOLV 1 + PATS OF FEE	<b>₩#</b> /ED: S <u>0</u> = TOTAL ENCLOSED: (Code 58	if not in item 1
4.5 APPL. NO.(S) OR PAT NO         A. PAT. APP. NO.(S)         series code/serial no         09/168,938       2559         5. Name & Address of Party to Concerning Document Shot         Pillsbury Madison & Sutro LL         Intellectual Property Group	(S). OTHERS 89 Whom Corresp Id be Mailed: P	ON ADDITIONAL SHE 1* INVENTOR if not in item 1 pondence	6. NUMBER	IO(S) R INVOLV 1 + PATS OF FEE	<b>₩#</b> /ED: S <u>0</u> = TOTAL ENCLOSED: (Code 58	if not in item 1
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4.5 APPL. NO.(S) OR PAT NO         A. PAT. APP. NO.(S)         series code/serial no         09/168,938       2559         5. Name & Address of Party to Concerning Document Shot         Pillsbury Madison & Sutro LL         Intellectual Property Group         1100 NEW YORK AVENUE, N.         NINTH FLOOR, EAST TOWER	(S). OTHERS 89 Whom Corresp Id be Mailed: P W.	ON ADDITIONAL SHE 1* INVENTOR if not in item 1 pondence	<ul> <li>B. PATENT N</li> <li>6. NUMBEF APPLNS</li> <li>7. AMOUNT ABOVE TO</li> <li>8. IF ABOVE</li> </ul>	IO(S) R INVOLV 1 + PATS OF FEE DTAL x \$ FEE IS M	M# /ED: S <u>0</u> = TOTAL ENCLOSED: (Code 58 40 = \$40 ISSING OR INADEQUAT	<u>if not in item 1</u> <u>1</u> 1) E CHARGE
4.5 APPL. NO.(S) OR PAT NO         A. PAT. APP. NO.(S)         series code/serial no         09/168,938       2559         5. Name & Address of Party to Concerning Document Shot         Pillsbury Madison & Sutro LL         Intellectual Property Group         1100 NEW YORK AVENUE, N.         NINTH FLOOR, EAST TOWER         WASHINGTON, D.C. 20005-39         5.5 ATTY DKT:	(S). OTHERS 89 Whom Corresp Id be Mailed: P W.	ON ADDITIONAL SHE 1* INVENTOR if not in item 1 condence OA, 168,938	<ul> <li>B. PATENT N</li> <li>6. NUMBEF APPLNS</li> <li>7. AMOUNT ABOVE TO</li> <li>8. IF ABOVE INSUFFICIE</li> </ul>	IO(S) I INVOLV 1 + PATS OF FEE DTAL x \$ FEE IS M ENCY TO	M# /ED: S 0 = TOTAL ENCLOSED: (Code 58 40 = \$40 ISSING OR INADEQUAT DEPOSIT ACCOUNT NU	<u>if not in item 1</u> <u>1</u> 1) E CHARGE JMBER: 03-3975
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4.5 APPL. NO.(S) OR PAT NO         A. PAT. APP. NO.(S)         series code/serial no         09/168,938       2559         5. Name & Address of Party to Concerning Document Shot         Pillsbury Madison & Sutro LL         Intellectual Property Group         1100 NEW YORK AVENUE, N.         NINTH FLOOR, EAST TOWER         WASHINGTON, D.C. 20005-39         5.5 ATTY DKT:	(S). OTHERS ( 89 Whom Corresp Id be Mailed: P W. 18	ON ADDITIONAL SHE 1* INVENTOR if not in item 1 condence OA, 168,938	<ul> <li>B. PATENT N</li> <li>6. NUMBEF APPLNS</li> <li>7. AMOUNT ABOVE TO</li> <li>8. IF ABOVE INSUFFICIE</li> </ul>	INVOL 1 + PAT OF FEE DTAL x \$ FEE IS M ENCY TO ER NO	M# /ED: S 0 = TOTAL ENCLOSED: (Code 58 40 = \$40 ISSING OR INADEQUAT DEPOSIT ACCOUNT NU	<u>if not in item 1</u> <u>1</u> 1) E CHARGE JMBER: 03-3975
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<ul> <li>4.5 APPL. NO.(S) OR PAT NO</li> <li>A. PAT. APP. NO.(S) series code/serial no</li> <li>09/168,938 2559</li> <li>5. Name &amp; Address of Party to Concerning Document Shot</li> <li>Pillsbury Madison &amp; Sutro LL Intellectual Property Group</li> <li>1100 NEW YORK AVENUE, N.</li> <li>NINTH FLOOR, EAST TOWER</li> <li>WASHINGTON, D.C. 20005-39</li> <li>5.5 ATTY DKT:</li> <li>PMS 255989</li> <li>MATTER NO.</li> </ul> 9. STATEMENT AND SIGNAT To the best of my knowledg original document. 3.5 Gamma document. 3.5 Gamma document. 3.5 STATEMENT AND SIGNAT To the best of my knowledg original document. 3.5 Signa Attorney: Ruth N. Morduch	(S). OTHERS ( 89 Whom Corresp Id be Mailed: P W. 18 URE. e and belief, the Munch	ON ADDITIONAL SHE 1* INVENTOR if not in item 1 condence OA, 168,938 D876 IENT REF.	<ul> <li>B. PATENT N</li> <li>6. NUMBEF APPLNS</li> <li>7. AMOUNT I ABOVE TO</li> <li>8. IF ABOVE INSUFFICIE UNDER ORDI dup. sheet not i</li> <li>a is true and corr</li> <li>10. Total numicover sheet, a not file dup. Corr</li> </ul>	FEE IS M FEE IS M ENCY TO ER NO required	M# /ED: S <u>0</u> = TOTAL ENCLOSED: (Code 58 40 = \$40 ISSING OR INADEQUAT DEPOSIT ACCOUNT NU 21028 CLIENT NO. any attached copy is a ges including this hts and document (do	if not in item 1         1         1)         E CHARGE         JMBER: 03-3975         255989         MATTER NO.         true copy of the
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<ul> <li>4.5 APPL. NO.(S) OR PAT NO</li> <li>A. PAT. APP. NO.(S) series code/serial no</li> <li>09/168,938 2559</li> <li>5. Name &amp; Address of Party to Concerning Document Shot</li> <li>Pillsbury Madison &amp; Sutro LL Intellectual Property Group</li> <li>1100 NEW YORK AVENUE, N.</li> <li>NINTH FLOOR, EAST TOWER</li> <li>WASHINGTON, D.C. 20005-39</li> <li>5.5 ATTY DKT:</li> <li>PMS 255989</li> <li>MATTER NO.</li> </ul> 9. STATEMENT AND SIGNAT To the best of my knowledg original document. 3.5 Gamma document. 3.5 Gamma document. 3.5 STATEMENT AND SIGNAT To the best of my knowledg original document. 3.5 Signa Attorney: Ruth N. Morduch	(S). OTHERS ( 89 Whom Corresp Id be Mailed: P W. 18 URE. e and belief, the MUCL ture TEL: (202) 8	ON ADDITIONAL SHE 1* INVENTOR if not in item 1 condence OA, 168, 938 D876 IENT REF. foregoing information	<ul> <li>B. PATENT N</li> <li>6. NUMBEF APPLNS</li> <li>7. AMOUNT I ABOVE TO</li> <li>8. IF ABOVE INSUFFICIE UNDER ORD dup. sheet not in a is true and cor</li> <li>10. Total numicover sheet, a not file dup. C</li> <li>Date: Dece FAX:</li> </ul>	FEE IS M PRESENCY TO ER NO required rect and ber of pa ttachmer over she	M# /ED: S <u>0</u> = TOTAL ENCLOSED: (Code 58 40 = \$40 ISSING OR INADEQUAT DEPOSIT ACCOUNT NU 21028 CLIENT NO. any attached copy is a ges including this hts and document (do et) 	if not in item 1         1         1)         E CHARGE         JMBER: 03-3975         255989         MATTER NO.         true copy of the

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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

For Inventions made ou	utside USA		
executed with or after application			
Atty. Dkt. PMS	9135		

M#

US/CON/WO

Client Ref.

USA Patent Appln. Sole or Joint

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)	Yoshikazu, YAMAGUCHI	(2)	Junji, YOSHIZAWA
NAME(S) OF	(3)	Zen, KOMIYA	(4)	Takashi, UKACHI
INVENTOR(S)	(5)			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. of Het Overloon 1, 6411 TE HEERLEN, The
	Netherlands
NAME(S) OF	JSR Corporation of JSR Building, 2-11-24, Tsukiji Chuo-ku
ASSIGNEE(S)	TOKYO 104 Japan
& ADDRESS(ES)	

(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 LIQUID CURABLE RESIN COMPOSITION

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

<u>NOTE</u> $\rightarrow \rightarrow$	(A) X	even date herewith	
(Complete	(B) 🗌	on	
line A, B and/or C)	(C)	in U.S. Appln. No.	filed

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 legals 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  $\rightarrow \rightarrow$  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	<b>WITNESSES</b>
1)	Jest from Jongen	<u>SIGNED</u> Od. 30, 1998	C. Inobe
Name: 2)	Yoshikazu, YAMAGUCHI	Cat 33, 1958	n. lade
Name: 3)	Junji, YOSHIZAWA	Oct. 30, 1498	Denote
Name: 4)	Zen, KOMIYA	C.J. 30 1998	······
Name: 5)	Takashi, UKACHI		
Name:			

PATENT PAT-114 11/97 REEL: 9677 FRAME: 0692

**RECORDED: 12/23/1998**