

01-16-2007



SHEET

103361289

Our Ref.: 4662-150

1-8-07

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):          1 Masanobu SUGIMOTO          2 Satoshi KAMO          3 Takeo SHIGEMOTO          4 Zen KOMIYA          5 Paulus Antonius Maria STEEMAN</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Assignment      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p> <p>Execution Date: _____ July 17, 2006 _____</p>	<p>2. Name and address of receiving party(ies):</p> <p>1) Name: DSM IP Assets B.V.          Street Address: Het Overloon 1          City: TE HEERLEN</p> <p>State/Country: The Netherlands      Zip: 6411</p> <p>2) Name JSR Corporation          Street Address: 5-6-10, Tsukiji Chuo-ku          City: Tokyo          State: Japan      Zip: 104-8410</p> <p>Additional name/s &amp; address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
--	---

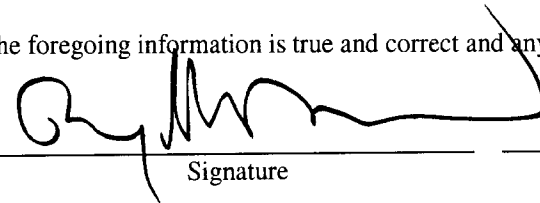
<p>4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application.</p> <p>A. Patent Application No(s).          (1) 10/571,758          (2)          (3)</p>	<p>B. Patent No(s).          (1)          (2)          (3)</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	---

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: _____ Bryan H. Davidson _____</p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon &amp; Vanderhye P.C.</u>  <u>901 North Glebe Road</u>  <u>11th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22203</u></p>	<p>6. Total number of applications &amp; patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No. 14-1140.</b></p>
--	--

DO NOT USE THIS SPACE

9. Statements 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.

\_\_\_\_\_  
 Bryan H. Davidson  
 Name of Person Signing  
 Reg. No. 30,251

  
 \_\_\_\_\_  
 Signature

\_\_\_\_\_  
 January 8, 2007  
 Date

Total number of pages including **original** cover sheet, attachments, and document: [3]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

01/09/2007 14:00:00 103361289

11 10:00:01

40.00 UP

**ASSIGNMENT OF U.S. PATENT APPLICATION**

SUGIMOTO Masanobu

KAMO Satoshi

(Inventors) SHIGEMOTO Takeo

KOMIYA Zen

STEEMAN Paulus Antonius Maria

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) DSM IP Assets B.V.

JSR Corporation

(Address) Het Overloon 1  
6411 TE HEERLEN  
THE NETHERLANDS

5-6-10, Tsukiji Chuo-ku  
Tokyo 104-8410  
JAPAN

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as  
**CURABLE LIQUID RESIN COMPOSITION**

(Title)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on \_\_\_\_\_ or has already filed U.S. appln. Serial No.

on \_\_\_\_\_

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 17 July 2006

Signature of inventor

*Masanobu Sugimoto*

SUGIMOTO Masanobu

Date 17 July 2006

Signature of inventor

*Satoshi Kamo*

KAMO Satoshi

Date 17 July 2006

Signature of inventor

*Takeo Shigemoto*

SHIGEMOTO Takeo

Date 17 July 2006

Signature of inventor

*Zen Komiy*

KOMIYA Zen

Date 17 July 2006

Signature of inventor

STEEMAN Paulus Antonius Maria

**PATENT**

**REEL: 018780 FRAME: 0265**

**ASSIGNMENT OF U.S. PATENT APPLICATION**

SUGIMOTO Masanobu  
KAMO Satoshi  
(Inventors) SHIGEMOTO Takeo  
KOMIYA Zen  
STEEMAN Paulus Antonius Maria

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) DSM IP Assets B.V. JSR Corporation  
(Address) Het Overloon 1 5-6-10, Tsukiji Chuo-ku  
6411 TE HEERLEN Tokyo 104-8410  
THE NETHERLANDS JAPAN

(Title) (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as  
**CURABLE LIQUID RESIN COMPOSITION**

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on \_\_\_\_\_ or has already filed U.S. appln. Serial No. \_\_\_\_\_ on \_\_\_\_\_

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

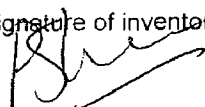
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	17 July 2006	Signature of inventor	_____
			SUGIMOTO Masanobu
Date	17 July 2006	Signature of inventor	_____
			KAMO Satoshi
Date	17 July 2006	Signature of inventor	_____
			SHIGEMOTO Takeo
Date	17 July 2006	Signature of inventor	_____
			KOMIYA Zen
Date	17 July 2006	Signature of inventor	_____
			_____
			STEEMAN Paulus Antonius Maria