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Conveying Party(ies)	Execution Date(s)
1. SHIBUTANI, Mitsuo	September 28, 2000
2.	
3.	
4.	
5.	
6.	
<input type="checkbox"/> Mark if Additional Names of Conveying Parties Attached	

Receiving Party			
Name	The Nippon Synthetic Chemical Industry Co., Ltd.		
Name			
Address	Umeda Sky Building Tower East		
Address	1-88, Oyodonaka 1-chome, Kita-ku		
Address	<u>Osaka-shi</u>	<u>Osaka/Japan</u>	<u>531-0076</u>
	City	State/Country	Zip Code
<input type="checkbox"/> Mark if Additional Names of Receiving Parties Attached			

Correspondent Name and Address		
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Two Prudential Plaza, Suite 4900		Attorney Docket No. 207066
Chicago, Illinois 60601-6780		

Pages	Enter the total number of pages of the attached conveyance document including any attachments: 2
Application Number(s) or Patent Number(s) <input type="checkbox"/> Mark if additional numbers attached	
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Patent Application Numbers		Patent Numbers	
09/696,495			

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.	Month Day Year
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Patent Cooperation Treaty (PCT)			
Enter PCT application number <i>only if a U.S. Application Number has not been assigned.</i>			
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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. Changes to deposit account are authorized, as indicated herein.		

John Kilyk, Jr., Reg. No. 30,763		November 16, 2000
Name of Person Signing	Signature	Date

PATENT
REEL: 011311 FRAME: 0755

Leydig, Voit & Mayer, Ltd.
Attorneys at Law
Two Prudential Plaza
Suite 4900
180 North Stetson
Chicago, Illinois 60601-6780

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, WE,

Mitsuo SHIBUTANI of c/o The Central Research Laboratory of The Nippon Synthetic Chemical Industry Co., Ltd.,
13-1, Muroyama 2-chome, Ibaraki-shi, Osaka 567-0052 Japan

(full name and address, including postal code, of first inventor)

(full name and address, including postal code, of second inventor)

(full name and address, including postal code, of third inventor)

(full name and address, including postal code, of fourth inventor)

respectively, have invented and own a certain new and useful invention entitled:

PRODUCTION METHOD OF VINYL RESIN

for which invention we have executed an application for Letters Patent of the United States which was filed
on October 25, 2000, under Serial No. 09/696,495; and

WHEREAS,

The Nippon Synthetic Chemical Industry Co., Ltd. of Umeda Sky Building Tower East, 1-88, Oyodonaka 1-chome,
Kita-ku, Osaka-shi, Osaka 531-0076 Japan

(full name and address, including postal code, of assignee)

(hereinafter referred to as Assignee) is desirous of acquiring the entire right, title, and interest in and under the invention described in the application for Letters Patent.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we have assigned and set over, and by this document do assign and set over, to the Assignee and the Assignee's legal representatives, successors and assigns the entire right, title, and interest in and to the invention in the United States the applications for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) in the United States, and the Letters Patent, or extensions thereof, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent to the above-mentioned Assignee agreeably with the terms of this Assignment.

WE HEREBY AUTHORIZE the above-mentioned Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unknown at the time this assignment is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below:

Mitsuo Shibutani
Signature of Sole Inventor Mitsuo SHIBUTANI
September 28, 2000
Date

Masaru Takeshita
Witness Masaru TAKESHITA Date Sep. 28, 2000

Shinji Kashiwagi
Witness Shinji KASHIWAGI Date Sep. 28, 2000

Signature of Second Inventor

Date

Witness

Date

Signature of Third Inventor

Date

Witness

Date

Signature of Fourth Inventor

Date

Witness

Date

Signature of Fifth Inventor

Date

Witness

Date

Signature of Sixth Inventor

Date

Witness

Date