

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4168896

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DSM IP ASSETS B.V.	02/16/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NOVOMER, INC.	
<b>Street Address:</b>	200 WEST STREET	
<b>Internal Address:</b>	FLOOR 4E	
<b>City:</b>	WALTHAM	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	02154	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	PCT Number:	US1162034
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(617)502-5002	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	617-248-5000	
<b>Email:</b>	PatentDocket@choate.com	
<b>Correspondent Name:</b>	CHOATE HALL & STEWART LLP	
<b>Address Line 1:</b>	TWO INTERNATIONAL PLACE	
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110	
<b>ATTORNEY DOCKET NUMBER:</b>	2008376-0162	
<b>NAME OF SUBMITTER:</b>	JOHN P. REARICK	
<b>SIGNATURE:</b>	/John P. Rearick/	
<b>DATE SIGNED:</b>	12/05/2016	
<b>Total Attachments: 5</b>		
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## ASSIGNMENT

This Assignment is entered into by and between **DSM NeoResins B.V.**, a limited liability company under the laws of the Netherlands with registered office at Sluisweg 12, 5145 PE Waalwijk, the Netherlands ("DNR"), acting also on behalf of its Affiliate **DSM IP Assets B.V.**, a limited liability company having its registered office at Het Overloon 1, 6411 TE Heerlen, the Netherlands ("DSM IP Assets"); and **Novomer, Inc.**, a corporation formed under the laws of the state of Delaware with registered office at Floor 4E, 200 West Street, Waltham, MA 02154, USA ("Novomer").

**WHEREAS**, DNR, acting also on behalf of its Affiliate DSM IP Assets, entered into a Joint Research and Development Agreement with Novomer, effective December 1, 2009, ("the JRDA");

**WHEREAS**, the patents and patent applications listed on Schedule A, attached hereto, (collectively, the "Patents") are based on Results as defined in section 1.15 of the JRDA;

**WHEREAS**, Novomer and DSM IP Assets both have an interest in the Patents, by virtue of an assignment from at least one inventor;

**WHEREAS**, DNR, acting also on behalf of its Affiliate DSM IP Assets, wishes to abandon its entire right, title, and interest in and to the Patents;

**WHEREAS**, pursuant to section 4.3 of the JRDA, Novomer and DNR have agreed that if DNR, acting also on behalf of its Affiliate DSM IP Assets, decides to wholly abandon or assign its share in the Patents, it will offer its rights to Novomer in exchange for the reimbursement of all of the costs, if any, that DNR, acting also on behalf of its Affiliate DSM IP Assets, has paid thus far in pursuit of the Patents;

**WHEREAS**, Novomer has paid for all of the costs thus far in pursuit of the Patents and DNR, acting also on behalf of its Affiliate DSM IP Assets, has not paid for any costs thus far in pursuit of the Patents and is therefore not entitled to any reimbursement under section 4.3 of the JRDA;

**WHEREAS**, DNR, acting also on behalf of its Affiliate DSM IP Assets, hereby offers its rights in the Patents to Novomer; and

**WHEREAS**, Novomer wishes to accept the offer made by DNR, acting also on behalf of its Affiliate DSM IP Assets, of its rights in the Patents.

**NOW THEREFORE**, to all whom it may concern, be it known that pursuant to the JRDA and in consideration of the terms therein and the costs that Novomer has paid thus far in pursuit of the Patents, DNR, acting also on behalf of its Affiliate DSM IP Assets, hereby assigns and transfers to Novomer, its entire right, title, and interest, in and throughout the United States of America, its territories, and all foreign countries, in and to the Patents, including any right of priority thereto. This assignment and transfer apply to the Patents, and to any application that is based in whole or in part on the Patents, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the Patents.

This assignment and transfer pertain to any and all inventions described in the Patents and any and all other rights, privileges, and advantages, including any and all rights to damages, profits, or recoveries of any nature for past infringement of the Patents, arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said applications and patent(s) to be held and enjoyed by Novomer for its own use and for each of its successors, assigns, and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held jointly by DSM IP Assets and Novomer had this assignment and transfer not been made.

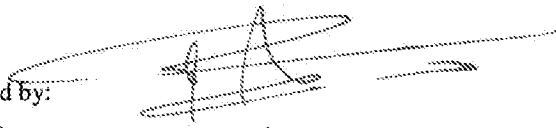
AND for the same consideration, DNR, acting also on behalf of its Affiliate DSM IP Assets, hereby covenants and agrees to and with Novomer, its successors, legal representatives and assigns that DNR, acting also on behalf of its Affiliate DSM IP Assets, will, at the cost and expense of DNR, acting also on behalf of its Affiliate DSM IP Assets, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the recordation of this assignment to Novomer.

AND Novomer and DSM IP Assets hereby request the Director of the United States Patent and Trademark Office to issue, to Novomer, as sole owner, any and all patents which have been or shall be issued in the United States arising from such United States patents and patent applications included in the Patents for the use and behalf of Novomer, its successors, legal representatives, and assigns.

Assignment (NOV-036)

On behalf of DSM NeoResins B.V., acting also on behalf of its Affiliate DSM IP Assets B.V.:

Signed by:

  
ROBERT PUYBROUCK

Name (please print):

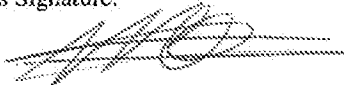
Date

16/11/16

Title (please print):

Global R&D Director  
DR

Witness Signature:



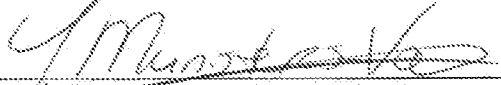
Name (please print):

Date

Jbe Vanhaegen

18/12/16

Witness Signature:



Name (please print):

Date

Jolanda Munster

10-2-16

Assignment (NOV-036)

IN WITNESS WHEREOF, I hereto set my hand and seal at Tioga, NY  
this 16 day of March, 2015 ~~2016~~

[Signature]  
Name & Title: JAY FARMER V.P. of Intellectual Property  
On behalf of NOVOMER, Inc. Novomer, Inc.

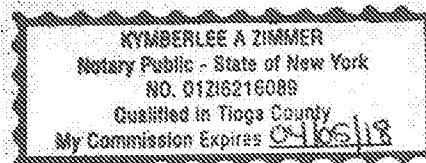
STATE OF New York SS.

COUNTY OF Tiompkins

Before me this 16th day of March, 2015 <sup>2016</sup> <sup>(w)</sup>, personally appeared Jay Farmer, known to me to be the person whose name of subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Notary's Seal Here]

NOTARY PUBLIC  
My Commission Expires:



Assignment (NOV-036)

**SCHEDULE A**  
**Assigned Patent Rights**

Application or Patent Number	Country	Filing Date	Attorney Docket Number
61/416,642	US	11/23/2010	2008376-0079 (NOV-036-P1)
PCT/US2011/062034	WO	11/23/2011	2008376-0162 (NOV-036-PCT)
20130541044	JP	11/23/2011	2008376-0272 (NOV-036-JP)
11843977.7	EP	11/23/2011	2008376-0273 (NOV-036-EP)
9,029,498	US	11/23/2011	2008376-0274 (NOV-036-US)