

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Jusong Xia</td> <td>04/11/2007</td> </tr> <tr> <td>Mr. Zhaolin Zhou</td> <td>04/16/2007</td> </tr> <tr> <td>Mr. Kirkland W. Vogt</td> <td>04/12/2007</td> </tr> <tr> <td>Mr. Philip G. Harris</td> <td>04/09/2007</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Jusong Xia	04/11/2007	Mr. Zhaolin Zhou	04/16/2007	Mr. Kirkland W. Vogt	04/12/2007	Mr. Philip G. Harris	04/09/2007
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>MILLIKEN &amp; COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>920 Milliken Road</td> </tr> <tr> <td>City:</td> <td>Spartanburg</td> </tr> <tr> <td>State/Country:</td> <td>SOUTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>29303</td> </tr> </table>		Name:	MILLIKEN & COMPANY	Street Address:	920 Milliken Road	City:	Spartanburg	State/Country:	SOUTH CAROLINA	Postal Code:	29303
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 864-503-1537 Email: patents@milliken.com Correspondent Name: Milliken & Company Address Line 1: 920 Milliken Road Address Line 2: M-495 Address Line 4: Spartanburg, SOUTH CAROLINA 29303											
ATTORNEY DOCKET NUMBER:	6081A-RML										
NAME OF SUBMITTER:	Linda P. Jewell										
Total Attachments: 6											

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**ASSIGNMENT**

**WHEREAS I (if only one inventor is listed below)/WE (if more than one inventor is listed below)** have made certain invention(s) (hereinafter "Invention") described in the United States Patent Application entitled: Coated Substrates And Polymer Dispersions Suitable For Use In Making The Same, (hereinafter, "Patent Application") which was:

— Executed concurrently herewith as Milliken & Company Case No. \_\_\_\_\_, and having received the serial number and filing date as set forth below (I/We hereby authorize and direct the attorneys for Milliken & Company to insert the serial number and filing date when that information becomes available):

Serial No.: \_\_\_\_\_

Filing Date: \_\_\_\_\_

— Executed on the following dates for each inventor:

Inventor

Execution Date

\_\_\_\_\_  
\_\_\_\_\_

as Milliken & Company Case No. \_\_\_\_\_, and having received the serial number and filing date set forth below (I/WE hereby authorize and direct the attorneys for Milliken & Company to insert the serial number and filing date when that information becomes available):

Serial No.: \_\_\_\_\_

Filing Date: \_\_\_\_\_

☒ Filed on March 21, 2007, and having received a serial number of 11/689,017.

**WHEREAS, MILLIKEN & COMPANY**, a Corporation organized under the laws of the State of Delaware with offices in Spartanburg, South Carolina, is desirous of obtaining the entire right, title, and interest in, to, and under said Invention and the above-referenced Patent Application.

**NOW, THEREFORE**, in consideration of the sum of Fifty Dollars (\$50.00) paid in hand to ME (if only one inventor)/US (if more than one inventor), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign, transfer, and set over unto MILLIKEN & COMPANY, its successors in interest and assigns, the entire right, title, and interest in, to, and under said Invention, throughout the world. These rights include, but are not limited to:

1. Right to apply for Letters Patent for the invention, or any portion thereof, in the United States (hereinafter referred to as "Domestic Applications");
2. Right to apply for Letters Patent or the legal equivalent for the Invention, or any portion thereof, in any country or countries foreign to the United States (hereinafter referred to as "International Applications"), including, but not limited to, the right to claim priority to any Domestic Application;
3. All rights in, to, and under the above-referenced Patent Application, including, but not limited to,
  - (i) Any continuations, divisionals, continuations-in-part, or any other applications claiming priority to the above-referenced Patent Application, and,
  - (ii) The right to file application(s) for Letters Patent or the legal equivalent thereof, in any country or countries foreign to the United States and claim priority to the above-referenced Patent Application; and
4. All rights in, to, and under any Letters Patent, or legal equivalent, including all reissues or extensions thereof, that may be issued or granted on such Domestic Applications, International Applications, or the Patent Application, and the rights granted thereunder.

**I/WE HEREBY** authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent and/or legal equivalents, as requested, for said Invention or portion of said Invention to, and vest all rights of ownership in, MILLIKEN & COMPANY, its successors in interest and assigns, in accordance with the terms of this instrument.

AND I/WE HEREBY covenant that I/WE have full right to convey the entire interest herein assigned, and that I/WE have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant that I/WE will communicate to Milliken & Company, its successors in interest and assigns, any facts known to ME/US respecting said Invention, and testify in any legal proceeding, sign all and execute lawful papers (including any application, assignment, and/or power of attorney documents), make all rightful oaths, and generally do everything possible to aid Milliken & Company, its successors in interest and assigns, to obtain and enforce proper patent protection for said Invention in all countries.

IN TESTIMONY, WHEREOF, I/WE hereunto set our hands and seals on the date set forth below.

Jusong Xia

Name

Signature

Date

STATE OF SOUTH CAROLINA)  
COUNTY OF SPARTANBURG)

Before me, a Notary Public in and for the State and County aforesaid, on the date specified below personally appeared the individual specified adjacent hereto and known to me to be the same individual, and who executed the foregoing assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.

Notary Public

Seal

Date

Witnesses:

Zhaolin Zhou

Name

Signature

Date

(Signature)

(Printed Name)

Date

(Signature)

(Printed Name)

Date

Kirkland W. Vogt

Name

Signature

Date

STATE OF SOUTH CAROLINA)  
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Notary Public

Seal

Date

IN TESTIMONY, WHEREOF, I/WE hereunto set our hands and seals on the date set forth below.

Philip G. Harris

Name

Signature

Date

STATE OF SOUTH CAROLINA)  
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2. Right to apply for Letters Patent or the legal equivalent for the Invention, or any portion thereof, in any country or countries foreign to the United States (hereinafter referred to as "International Applications"), including, but not limited to, the right to claim priority to any Domestic Application;
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4. All rights in, to, and under any Letters Patent, or legal equivalent, including all reissues or extensions thereof, that may be issued or granted on such Domestic Applications, International Applications, or the Patent Application, and the rights granted thereunder.

**I/WE HEREBY** authorize and request the Commissioner of Patents of the United States and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent and/or legal equivalents, as requested, for said Invention or portion of said Invention to, and vest all rights of ownership in, MILLIKEN & COMPANY, its successors in interest and assigns, in accordance with the terms of this instrument.

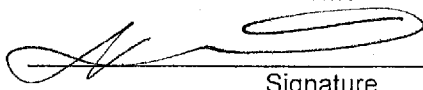
AND IWE HEREBY covenant that IWE have full right to convey the entire interest herein assigned, and that IWE have not executed, and will not execute, any agreement in conflict herewith.

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IN TESTIMONY, WHEREOF, IWE hereunto set our hands and seals on the date set forth below.

Jusong Xia

Name



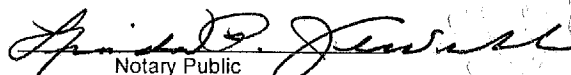
Signature

4/11/07

Date

STATE OF SOUTH CAROLINA)  
COUNTY OF SPARTANBURG)

Before me, a Notary Public in and for the State and County aforesaid, on the date specified below personally appeared the individual specified adjacent hereto and known to me to be the same individual, and who executed the foregoing assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.

  
Notary Public

April 11, 2007

Date

Seal

MY COMMISSION EXPIRES JULY 9, 2013

Witnesses:

Zhaolin Zhou

Name

Signature

Date

(Signature)

(Printed Name)

Date

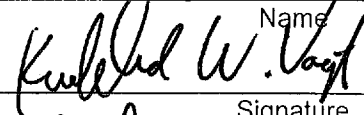
(Signature)

(Printed Name)

Date

Kirkland W. Vogt

Name



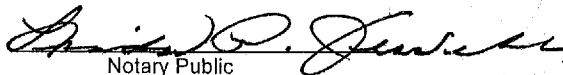
Signature

April 12, 2007

Date

STATE OF SOUTH CAROLINA)  
COUNTY OF SPARTANBURG)

Before me, a Notary Public in and for the State and County aforesaid, on the date specified below personally appeared the individual specified adjacent hereto and known to me to be the same individual, and who executed the foregoing assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.

  
Notary Public

April 12, 2007

Date

Seal

MY COMMISSION EXPIRES JULY 9, 2013

IN TESTIMONY, WHEREOF, I/WE hereunto set our hands and seals on the date set forth below.

Philip G. Harris

Name

*Philip G. Harris*

Signature

*April 9, 2007*

Date

STATE OF SOUTH CAROLINA)  
COUNTY OF SPARTANBURG)

Before me, a Notary Public in and for the State and County aforesaid, on the date specified below personally appeared the individual specified adjacent hereto and known to me to be the same individual, and who executed the foregoing assignment instrument and acknowledged that they executed same of their own free will for the purpose therein expressed.

*April 9, 2007*

Notary Public

Seal

*April 9, 2007*

Date

MY COMMISSION EXPIRES JULY 9, 2013