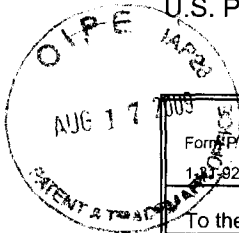


08-19-2009



J.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103571324

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

8-17-09

1. Name of conveying party(ies): Laurent D. Kieken, Eduardo Torres, Dominick J. Valenti, Patrick D. Moore, Michael A. Valenti, Xiaoyong Michael Hong, Leonard J. Starks, Eugene Steven Sadlowski, Kevin Lee Kott, Mark Robert Sivik, Keith Homer Baker

2. Name and address of receiving party(ies):
Name: Milliken & Company
Internal Address: 920 Milliken Road
Spartanburg, South Carolina 29303

Additional name(s) of conveying party(ies) attached? **NO**

Street Address: 920 Milliken Road
Spartanburg, South Carolina 29303

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Additional name(s) & address(es) attached? **NO**

Execution Date: March 26, 2007, March 26, 2007, March 26, 2007, March 26, 2007, March 27, 2007, March 27, 2007, March 27, 2007, March 30, 2007, April 2, 2007, April 17, 2007, April 17, 2007

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 11/655,380
filed January 19, 2007

B. Patent No.(s)

Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Brenda D. Wentz**
Internal Address: **Milliken & Company**
Post Office Box 1926 (M-495)
Spartanburg, South Carolina 29304
Street Address: **920 Milliken Road**
Spartanburg, South Carolina 29303

6. Total number of applications and patents involved: **①**

7. Total fee (37 CFR 3.41) \$ **40.00**

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: **04-0500**

DO NOT USE THIS SPACE

9. Statement, Certificate of Mailing, and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Further, I hereby certify that this correspondence including the attached Assignment, is being deposited on August 13, 2009, with the United States Postal Service in an envelope addressed to Commissioner of Patents, PO Box 1450 Alexandria, VA 22313-1450 including this cover sheet, and the original assignment.

Brenda D. Wentz
Agent for Applicant
Registration No. 48643

Brenda D. Wentz
Signature

8-13-09
Date

OMB No. 0651-0011 (exp. 4/94)

08/18/2009 NJAMA1 00000067 040500

1655380

Do not detach this portion

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40.00 DA

Mail documents to be recorded with required cover sheet information to:

Box Assignments
Commissioner for Patents
Washington, DC 20231

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: **Novel Whitening Agents for Cellulosic Substrates**; (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 January 19, 2007, and having received a serial number of 11/655,380 (I/WE hereby authorize and direct the attorneys for Milliken & Company to insert the serial number when that information becomes available):

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.

Michael A. Valenti
Name
Michael A. Valenti
Signature
Mar 27, 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.

Melody Towers
Notary Public
March 27, 2007
Date Seal

MY COMMISSION EXPIRES AUGUST 29, 2015

Laurent D. Kieken
Name
Laurent D. Kieken
Signature
March 26, 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.

Melody Towers
Notary Public
March 26, 2007
Date Seal

MY COMMISSION EXPIRES AUGUST 29, 2015

Xiaoyong Michael Hong
Name
Xiaoyong Michael Hong
Signature
March 27, 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.

Melody Towers
Notary Public
March 27, 2007
Date Seal

MY COMMISSION EXPIRES AUGUST 29, 2015

Eduardo Torres
Name
[Signature]
Signature
3-26-07
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.

Melody Towers
Notary Public
March 26, 2007
Date
Seal
MY COMMISSION EXPIRES AUGUST 29, 2015

Dominick J. Valenti
Name
[Signature]
Signature
3-26-07
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.

Melody Towers
Notary Public
March 26, 2007
Date
Seal
MY COMMISSION EXPIRES AUGUST 29, 2015

Patrick D. Moore
Name
[Signature]
Signature
March 26, 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.

Melody Towers
Notary Public
March 26, 2007
Date
Seal
MY COMMISSION EXPIRES AUGUST 29, 2015

Leonard J. Starks
Name
Leonard J. Starks
Signature
3/27/07
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.

Melody Tower
Notary Public
March 27, 2007
Date

Seal

MY COMMISSION EXPIRES AUGUST 29, 2015

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: **Novel Whitening Agents for Cellulosic Substrates**; (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 January 19, 2007, and having received a serial number of 11/655,380 (I/WE hereby authorize and direct the attorneys for Milliken & Company to insert the serial number when that information becomes available):

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, I/We made said Invention set forth in said Patent Application while employed by or otherwise under an obligation to assign said Invention to Milliken & Company and acknowledge my/our obligation at the time the Invention was made to assign said Invention to Milliken & Company. Pursuant to said obligation, 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 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.

AND IWE HEREBY further covenant that IWE 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, IWE hereunto set our hands and seals on the date set forth below.

Eugene Steven Sadlowski
Name
Eugene Steven Sadlowski
Signature
3/30/07
Date



STATE OF OHIO)
COUNTY OF HAMILTON)
Before me 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.
JOYCE K. MOORE
Notary Public, State of Ohio
My Commission Expires
November 14, 2008
Joyce K. Moore
Notary Public/Witness
March 30, 2007
Date

Mark Robert Sivik
Name

Signature

Date

STATE OF OHIO)
COUNTY OF HAMILTON)
Before me 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/Witness

Date

Kevin Lee Kott
Name

Signature

Date

STATE OF OHIO)
COUNTY OF HAMILTON)
Before me 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/Witness

Date

Keith Homer Baker
Name

Signature

Date

STATE OF OHIO)
COUNTY OF HAMILTON)

Before me 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/Witness

Date

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: **Novel Whitening Agents for Cellulosic Substrates**; (hereinafter, "Patent Application") which was:

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Filing Date: _____

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Inventor	Execution Date
_____	_____
_____	_____

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 - (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
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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.

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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.

Eugene Steven Sadlowski
Name

Signature

Date

STATE OF OHIO
COUNTY OF HAMILTON)

Before me 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/Witness

Date

Mark Robert Sivik
Name

Mark Robert Sivik
Signature

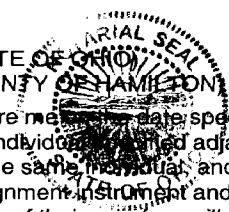
4-17-07
Date

STATE OF OHIO
COUNTY OF HAMILTON)

Before me 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.

Sandra D. Wilson
Notary Public/Witness

4-17-07
Date



Kevin Lee Kott
Name

Kevin Lee Kott
Signature

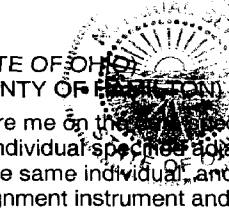
4-2-07
Date

STATE OF OHIO
COUNTY OF HAMILTON)

Before me 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.

Sandra D. Wilson
Notary Public/Witness

4-2-07
Date



Keith Homer Baker

Name

Keith Homer Baker

Signature

April 17, 2007

Date

STATE OF OHIO)
COUNTY OF HAMILTON)

Before me 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.

Sandra D. Wilson

Notary Public/Witness

4-17-07

Date