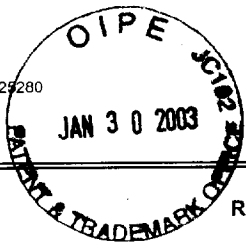


02-05-2003

Case #5514

102356569
PATENTS ONLYForm PTO-1595
1-31-92

RE

DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

1-30-03

Brian G. Morin, Martin E. Cowan and Jack Smith

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: January 16, 2003 and January 17, 2003
respectively

2. Name and address of receiving party(ies):

Name: Milliken & CompanyInternal Address: Post Office Box 1926 (M-495)Spartanburg, South Carolina 29304Street Address: 920 Milliken RoadSpartanburg, South Carolina 29303

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

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)

10/286,622 filed November 2, 2002

B. Patent No.(s)

Additional numbers attached? NO

5. Name and address of party to whom correspondence
concerning document should be mailed:Name: William S. ParksInternal Address: Milliken & Company
Post Office Box 1926 (M-495)
Spartanburg, South Carolina 29304Street 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 account8. 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 January 21, 2003 with the United States Postal Service in an envelope addressed to Commissioner of Patents, Washington, DC 20231, and contains a total of two (2) pages, including this cover sheet and the original assignment.

William S. Parks

Attorney for Applicant

Registration No. 37,528

Signature

January 21, 2003

Date

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

Do not detach this portion

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

Box Assignments
Commissioner for Patents
Washington, DC 20231

02/04/2003 ECDOPER 00000270 040300 102356569

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40.00 CH

PATENT
REEL: 013711 FRAME: 0011

Case No. 5514

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: Low-Shrink Polypropylene Tape Fibers Comprising High Amounts Of Nucleating Agents; (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: _____

X Filed on **November 2, 2002**, and having received a serial number of **10/286,622**.

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.

Case No. 5514

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.

Jack A. Smith
Name
Jack A. Smith
Signature
1/16/03
Date

Brian Morin
Name
B. Morin
Signature
1/17/03
Date

Martin E. Cowan
Name
Martin E. Cowan
Signature
01/17/03
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.

Linda P. Jewell
Notary Public
Jan. 16, 2003
Date
Seal
Linda P. Jewell
Notary Public
My Commission Expires on July 12, 2003

STATE OF SOUTH CAROLINA)
COUNTY OF SPARTANBURG)

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