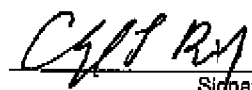


U.S. PTQ Customer No. 25280

Case No.5800

Form PTO-1595 1-31-92	<b>RECORDATION FORM COVER SHEET PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
<b>1. Name of conveying party(ies):</b>  Alfred R. DeAngelis, D. Bruce Wilson, Brian A. Mazzeo  <b>Additional name(s) of conveying party(ies) attached? NO</b>	<b>2. Name and address of receiving party(ies):</b>  Name: <u>Milliken &amp; Company</u>  Internal Address: <u>Post Office Box 1926 (M-495)</u> <u>Spartanburg, South Carolina 29304</u>  Street Address: <u>920 Milliken Road</u> <u>Spartanburg, South Carolina 29303</u>  Additional name(s) & address(es) attached? NO	
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____  Execution Date: April 13, 2006, April 13, 2006, April 27, 2006, respectively		
<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the application is:		
<b>A. Patent Application No.(s)</b>  Serial No.: 11/352,107 filed on February 10, 2006	<b>B. Patent No.(s)</b>	
Additional numbers attached? NO		
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: Cheryl J. Brickey  Internal Address: Legal Department, M-495 <u>Post Office Box 1926</u> <u>Spartanburg, South Carolina 29304</u>  Street Address: <u>920 Milliken Road</u> <u>Spartanburg, South Carolina 29303</u>	<b>6. Total number of applications and patents involved:</b> ①  <b>7. Total fee (37 CFR 3.41)</b> \$ <u>40.00</u>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> <u>04-0500</u>	
DO NOT USE THIS SPACE		
<b>9. Statement, Certificate of Mailing, and signature.</b>  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 transmitted via facsimile to (571) 273-0140 on March 07, 2007 addressed to Mail Stop Assignment Recordation Services, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, and contains a total of four (4) pages, including this cover sheet and the original assignment.		
Cheryl J. Brickey Agent for Applicant Registration No. 56,891	 _____ Signature	<u>3/7/07</u> Date
OMB No. 0651-0011 (exp. 4/94)		
Do not detach this portion		
Mail documents to be recorded with required cover sheet information to:  Mail Stop Assignment Recordation Services Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450		

PTO Customer No. 25280  
Case No. 5800

Inventor(s): DeAngelis et al.

## 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: **PRINTED CAPACITIVE SENSOR**; (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
<u>ALFRED R. DEANGELIS</u>	_____
<u>D. BRUCE WILSON</u>	_____
<u>BRIAN A. MAZZEO</u>	_____

as Milliken & Company Case No. **5800**, 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: \_\_\_\_\_

**XX** Filed on **February 10, 2006**, and having received a serial number of **11/352,107**.

**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.

PTO Customer No. 25280  
Case No. 5800

Inventor(s): DeAngelis et al.

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.

ALFRED R. DEANGELIS

Name

Alfred R. DeAngelis

Signature

April 13, 2006

Date

D. BRUCE WILSON

Name

D. Bruce Wilson

Signature

April 13, 2006

Date

BRIAN A. MAZZEO

Name

Brian Mazzeo

Signature

April 27, 2006

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.

Alissa D. Kohlman

Notary Public

April 13, 2006

Date

My Commission Expires  
July 31st, 2010

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.

Alissa Kohlman

Notary Public

April 13, 2006

Date

Seal

My Commission Expires  
July 31st, 2010

[Signature]  
Witness Signature

APRIL 27, 2006  
Date

[Signature]  
Witness Signature

April 27, 2006  
Date



Milliken & Company  
Legal Department (M-495)  
920 Milliken Road  
Post Office Box 1926  
Spartanburg, SC 29304

**Fax**

<b>To:</b>	Mail Stop Assignment Recordation Services Commissioner for Patents	<b>From:</b>	Cheryl J. Brickey Agent for Applicants Registration No. 56,891
<b>Fax:</b>	(571) 273-0140	<b>Fax:</b>	864-503-1999
<b>Phone:</b>		<b>Phone:</b>	864-503-1540
<b>Subject:</b>	Application of: Alfred R. DeAngelis Docket No: 5800 Serial No. 11/352,107 Filed: February 10, 2006 Title: <i>"Printed Capacitive Sensor"</i>	<b>Date:</b>	March 07, 2007
<b>Copies:</b>		<b>Pages:</b>	4 (including cover)