

05-20-2003

Case #2023  
Granted Dec. 17, 2002



Form PTO-1595  
1-31-92

5-14.63

REC

102451939  
PATENTS ONLY

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):

Lance Bosgieter and Ramesh Keshavaraj

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Dates: **January 23, 2003 and February 25, 2002**

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

Name: **Milliken & Company**

Internal Address: **Post Office Box 1926 (M-495)**

**Spartanburg, South Carolina 29304**

Street Address: **920 Milliken Road**

**Spartanburg, 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)

**09/298,281 filed April 23, 1999**

B. Patent No.(s)

**6,494,484**

Additional numbers attached? NO

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

Name: **George M. Fisher**

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 May 15, 2003, with the United States Postal Service in an envelope addressed to Commissioner for Patents, Washington, DC 20231, and contains a total of three (3) pages, including a copy of this cover sheet and the original assignment.

**George M. Fisher**  
Attorney for Applicant  
Registration No. 29,637

Signature

Date

**15 MAY 2003**

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**

05/20/2003 LMUELLER 00000133 040500 09298281

01 FC:8021

40.00 CH

**PATENT  
REEL: 014066 FRAME: 0870**

**ASSIGNMENT**

**WHEREAS, I, Ramesh Keshavaraj**, citizen of India respectively, residing respectively at 305 Grovewood Lane, Peachtree City, GA 30269, County of Fayette, State of Georgia, have invented certain new and useful improvements in **Polygon Shaped Airbag** for which I have executed an application for Letters Patent of the United States assigned **Application Serial Number 09/298,281** and a **filing date of April 23, 1999**; and

**WHEREAS, MILLIKEN & COMPANY**, a Corporation, organized under the laws of the State of Delaware and located at Spartanburg, in the County of Spartanburg and State of South Carolina, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

**NOW, THEREFORE**, in consideration of the sum of Fifty Dollars (\$50.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Ramesh Keshavaraj, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said MILLIKEN & COMPANY, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States and all divisions, renewals and continuations thereof, and all Letters Patent of countries foreign to the United States which may be granted thereon and all reissues and extensions thereof; and I 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 issued all Letters Patent for said improvements to the said MILLIKEN & COMPANY, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

**AND I HEREBY FURTHER COVENANT** that I will communicate to the said Corporation, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Corporation, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

**IN TESTIMONY, WHEREOF**, I hereunto set my hand and seal on 2/25, 2003

Ramesh Keshavaraj (L.S.)  
Ramesh Keshavaraj

STATE OF GEORGIA           )  
  ) ss  
COUNTY OF TROUP        )

On February 25, 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared **Ramesh Keshavaraj**, to me known and known to me to be the person described in and who severally signed and sealed the foregoing instrument and severally acknowledged the same to be their free act and deed.

SEAL

Carla S. Rhodes  
Notary Public

**My Commission Expires August 15, 2006**

My Commission Expires August 15, 2006

**PATENT**  
**REEL: 014066 FRAME: 0871**

**ASSIGNMENT**

**WHEREAS I, Lance M. Bosgieter**, have made certain invention(s) (hereinafter "Invention") described in the United States Patent Application entitled: "POLYGON SHAPED AIRBAG" (hereinafter, "Patent Application") for which I was a co-inventor, and which was filed on April 23, 1999, and having received a serial number of 09/298,281;

**WHEREAS, AUTOLIV ASP**, a Corporation organized under the laws of the State of Indiana with offices in Ogden, Utah, 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 One Thousand Dollars (\$1,000.00) paid in hand to me, and other good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer, and set over unto AUTOLIV ASP, 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 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, AUTOLIV ASP, its successors in interest and assigns, in accordance with the terms of this instrument.

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

**AND I HEREBY** further covenant that I will communicate to AUTOLIV ASP, its successors in interest and assigns, any facts known to me 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 AUTOLIV ASP, its successors in interest and assigns, to obtain and enforce proper patent protection for said Invention in all countries.

**IN TESTIMONY, WHEREOF**, I hereunto set my hand and seal on the date set forth below.

STATE OF UTAH                     )  
COUNTY OF WEBER            )

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.

**Lance M. Bosgieter**

*[Signature]*  
Signature

1-23-2003  
Date

Seal

*[Signature]*  
Notary Public

1/23/03  
Date

