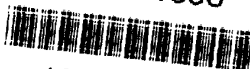


MRD
8-17-98

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08-26-1998



Attorney Docket No. 1980016

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks 100802156

he attached original documents or copy thereof.

1. Name of conveying party(ies):

John C. Bushi
Girish T. Dalal
Thomas L. Evans
Andrew M. Olah
Theodore J. Schmitz
Andrew L. Auvil

A. Donald Meltzer
Stefanie Hahnen-Schroeder
Anthony Kordecki

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: The B.F. Goodrich Company

Internal
Address:

Street Address: 4020 Kinross Lakes Parkway

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date(s): June 4, 5, 8, 10, 12, 18 and 24, 1998

City: Richfield State: OH ZIP: 44286

Additional name(s) & address(es) attached?

☐ Yes ☒ 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)

09/083,803 filed May 22, 1998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Valerie L. Calloway

Address: The B.F. Goodrich Company
Patent Law Department

Street Address: 9921 Brecksville Road

City: Brecksville State: OH Zip: 44141-3289

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: 07-1625

(Attach duplicate copy of this page if paying by deposit account)

08/21/1998 TT011 00000089 071625 09083803
01 FC:581 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Valerie L. Calloway

Name of Person Signing

Signature

8/11/98

Date

Total number of pages comprising cover sheet, attachments, and document: 10

Docket No. 1980016
Serial No. 09/083,803
Filing Date May 22, 1998

ASSIGNMENT

WHEREAS, WE, John C. Bushi, Girish T. Dalal, Thomas L. Evans, Andrew M. Olah, Theodore J. Schmitz, Andrew L. Auvil, A. Donald Meltzer, Stefanie Hahnen-Schroeder, and Anthony Kordeck, have made a certain invention described in an application for letters patent, executed by us, respectively entitled

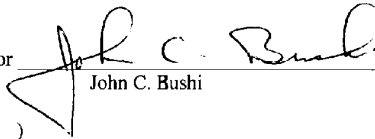
MULTILAYER COMPOSITE PIPE, FLUID
CONDUIT SYSTEM USING MULTILAYER COMPOSITE PIPE
AND METHOD OF MAKING THE COMPOSITE

NOW, for good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto **THE B.F.GOODRICH COMPANY**, a New York corporation, having its principal office located at 4020 Kinross Lakes Parkway, Akron, Ohio 44286, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention and application and any letters patent of the United States which may be issued thereon, together with all reissues or reexaminations of said letters patent, all divisions and continuations of said application, and all application and patent rights for said invention in foreign countries; and I/we agree to execute all further papers and do all further acts appropriate to fully vest in said **THE B.F.GOODRICH COMPANY** the rights herein conveyed.

We authorize the Assignee to insert into this Assignment the filing date and Serial Number of said application when known.

- SIGN HERE

Inventor

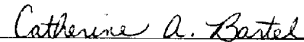

John C. Bushi

State of Ohio

)
) SS

County of Cuyahoga

Before me personally appeared the person above named, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed this 5th day of June, 1998.


Notary Public

SEAL

CATHERINE A. BARTEL, Notary Public
Residence - Lorain County
State Wide Jurisdiction, Ohio
My Commission Expires December 29, 2002

SECOND INVENTOR

- SIGN HERE

Inventor

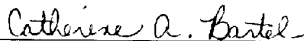

Girish T. Dalal

State of Ohio

)
) SS

County of Cuyahoga

Before me personally appeared the person above named, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed this 13th day of June, 1998.


Notary Public

SEAL

CATHERINE A. BARTEL, Notary Public
Residence - Lorain County
State Wide Jurisdiction, Ohio
My Commission Expires December 29, 2002

THIRD INVENTOR
- SIGN HERE

Inventor

Thomas L. Evans
Thomas L. Evans

State of Ohio

County of

Cuyahoga

)
) SS

Before me personally appeared the person above named, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed this 8th day of June, 1998.

SEAL

Catherine A. Bartel
Notary Public

CATHERINE A. BARTEL, Notary Public
Residence - Lorain County
State Wide Jurisdiction, Ohio
My Commission Expires December 29, 2002

FOURTH INVENTOR
- SIGN HERE

Inventor

Andrew M. Olah
Andrew M. Olah

State of Ohio

County of

Cuyahoga

)
) SS

Before me personally appeared the person above named, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed this 10th day of June, 1998.

SEAL

Catherine A. Bartel
Notary Public

CATHERINE A. BARTEL, Notary Public
Residence - Lorain County
State Wide Jurisdiction, Ohio
My Commission Expires December 29, 2002

FIFTH INVENTOR
- SIGN HERE

Inventor

Theodore J. Schmitz
Theodore J. Schmitz

State of Ohio

County of

Cuyahoga

)
) SS

Before me personally appeared the person above named, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed this 5th day of June, 1998.

SEAL

Catherine A. Bartel
Notary Public

CATHERINE A. BARTEL, Notary Public
Residence - Lorain County
State Wide Jurisdiction, Ohio
My Commission Expires December 29, 2002

REEL: 9397 FRAME: 0695

NINETH INVENTOR

→ **SIGN HERE**

Inventor Anthony Kordeck

State of Ohio)
) SS
County of _____)

Before me personally appeared the person above named, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed this _____ day of _____, 199__.

SEAL

Notary Public

ASSIGNMENT

WHEREAS, John C. Bushi, Girish T. Dalal, Thomas L. Evans, Andrew M. Olah, Theodore J. Schmitz, Andrew L. Auvil, A. Donald Meltzer, Stefanie Hahnen-Schroeder, and Anthony Kordecki, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Multilayer Composite Pipe, Fluid Conduit System Using Multilayer Composite Pipe and Method of Making the Composite Pipe", for a full description of which reference is here made to an application for Letters Patent of the United States filed on May 22, 1998 and assigned Application Serial No. 09/083803;

WHEREAS, The B.F. Goodrich Company, a corporation organized and existing under the laws of New York, having a place of business at 4020 Kinross Lakes Parkway, Richfield, Ohio 44286, U.S.A., hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use

and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: _____

John C. Bushi

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

Girish T. Dalal

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

Thomas L. Evans

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

Andrew M. Olah

WITNESSED:

DATE: _____

DATE: _____

DATE: _____

Theodore J. Schmitz

WITNESSED:

DATE: _____

DATE: _____

DATE: 15/06/98 Andrew L. Auvil
Andrew L. Auvil

WITNESSED:

DATE: 15/06/98 Lander Muxela
DATE: 15/06/98 V. Jodhika

DATE: _____
A. Donald Meltzer

WITNESSED:

DATE: _____

DATE: _____

DATE: 17/06/98 Stefanie Hahnen-Schroeder
Stefanie Hahnen-Schroeder

WITNESSED:

DATE: 17/06/98 Lander Muxela

DATE: 17/06/98

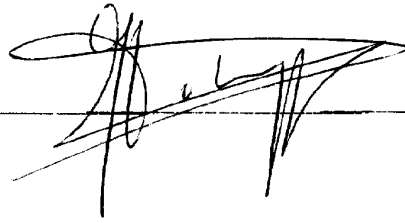
DATE: 16/06/98 Anthony Kordecki
Anthony Kordecki

WITNESSED:

DATE: 16/06/98 Lander Muxela

DATE:

16/06/'98

A handwritten signature in black ink, consisting of several loops and strokes, positioned above a horizontal line.

- 5 -