

10-01-2001

Docket No.: 1623A1

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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P08/REV02



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HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

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

1. Name of conveying party(ies):

- 1) Vedagiri Velpari
- 2) Ernest L. Lawton
- 3) William B. Rice
- 4) Walter J. Robertson

9-24-01

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

Name: PPG INDUSTRIES OHIO, INC.

Internal Address:

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: 3800 West 143rd Street

City: Cleveland State: OH ZIP: 44111

Execution Date: 1) 08/13; 2) 05/25; 3) 06/15; 4) 08/24/01

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or registration numbers(s):

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

A. Patent Application No.(s)

09/795,622

02/28/2001

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: PPG INDUSTRIES, INC.

Internal Address: Intellectual Property Department

Street Address: One PPG Place

City: Pittsburgh

State: PA

ZIP: 15272

6. Total number of applications and patents involved:

1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

16-2025

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.

Andrew C. Siminerio

September 24, 2001

Name of Person Signing

Signature

Date

15

Total number of pages including cover sheet, attachments, and document:

Continuation of Box 1. Name of conveying party(ies):

- 5) Kami Lammon-Hilinski
- 6) Bruce E. Novich
- 7) Xiang Wu

Continuation of Box 3. Nature of conveyance:

Assignment

Execution Date: 5) 09/13; 6) 07/26; 7) 06/22

ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from PPG INDUSTRIES OHIO, INC., a corporation of Delaware, having a place of business at Cleveland, Ohio, and intending to be legally bound hereby, we, VEDAGIRI VELPARI of Monroeville, County of Allegheny, and State of Pennsylvania; ERNEST L. LAWTON of Clemmons, County of Forsythe, and State of North Carolina; WILLIAM B. RICE of Clemmons, County of Forsythe, and State of North Carolina; WALTER J. ROBERTSON of Pittsburgh, County of Allegheny, State of Pennsylvania; KAMI LAMMON-HILINSKI of Pittsburgh, County of Allegheny, and State of Pennsylvania; BRUCE E. NOVICH of Barrington, County of Bristol, and State of Rhode Island; XIANG WU of Littleton, County of Arapahoe, and State of Colorado; and do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to our invention of improvements in

NON-HEAT CLEANED FABRICS AND PRODUCTS INCLUDING THE SAME

as set forth in our application for Letters Patent of the United States of America, executed by Vedagiri Velpari on the 13th day of August, 2001; Ernest L. Lawton on the 25 day of May, 2001; by William B. Rice on the 15 day of June, 2001; by Walter J. Robertson on the 24th day of August, 2001; by Kami Lammon-Hilinski on the 13th day of September, 2001; by Bruce E. Novich on the 26 day of July, 2001; and by Xiang Wu on the _____ day of _____, 2001, in and for the United States and all foreign countries, the same to be held and enjoyed by PPG INDUSTRIES OHIO, INC., its successors, assigns, or legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND WE HEREBY AUTHORIZE PPG INDUSTRIES OHIO, INC., to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that we will at any time, upon the request and at the expense of PPG INDUSTRIES OHIO, INC., execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives, and that we will, at any time, upon the request and at the expense of PPG INDUSTRIES OHIO, INC., testify in any legal proceeding, sign all lawful papers, execute any additional, divisional, continuing or reissue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives to obtain and enforce patent protection on said invention in all countries, without further compensation, but at the expense of PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives.

AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to PPG INDUSTRIES OHIO, INC., as sole assignee.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

Vedagiri Velpari
VEDAGIRI VELPARI

STATE OF PENNSYLVANIA)
)
County of Allegheny) ss

On this 13 day of August, 2001, appeared before me in person the above VEDAGIRI VELPARI and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Cheryl Ann Edwards
Notary Public

Notarial Seal
Cheryl Ann Edwards, Notary Public
Harmar Twp., Allegheny County
My Commission Expires May 3, 2004
Member, Pennsylvania Association of Notaries

Ernest L. Lawton
ERNEST L. LAWTON

STATE OF NORTH CAROLINA)
)
County of Davidson) ss

On this 25 day of May, 2001, appeared before me in person the above ERNEST L. LAWTON and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Martene A Brookshier
Notary Public
My Commission Expires 3-31-02

William B. Rice
WILLIAM B. RICE

STATE OF NORTH CAROLINA)
)
County of Davidson)

ss

On this 5 day of June, 2001, appeared before me in person the above WILLIAM B. RICE and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Margene A. Brookshie
Notary Public
My Commission Expires 3-31-02

Walter J. Robertson
WALTER J. ROBERTSON

STATE OF PENNSYLVANIA)
)
County of Allegheny)

ss

On this 24th day of August, 2001, appeared before me in person the above Walter J. Robertson and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Beth E. Sidow
Notary Public

Notarial Seal
Beth E. Sidow, Notary Public
Hampton Twp., Allegheny County
My Commission Expires Nov. 17, 2003
Member, Pennsylvania Association of Notaries

Kami Lammon-Hilinski
KAMI LAMMON-HILINSKI

STATE OF PENNSYLVANIA)
)) SS
County of Allegheny)

On this 13th day of September, 2001, appeared before me in person the above KAMI LAMMON-HILINSKI and acknowledged the above to be her signature, and that she signed, sealed and delivered the above instrument as her voluntary act and deed and for the purposes herein set forth.

Diane M. Krokonko
Notary Public

Notarial Seal
Diane M. Krokonko, Notary Public
Pittsburgh, Allegheny County
My Commission Expires Mar. 18, 2004
Member, Pennsylvania Association of Notaries

Bruce E. Novich
BRUCE E. NOVICH

STATE OF Rhode Island)
)) SS
County of Washington)

On this 10th day of July, 2001, appeared before me in person the above BRUCE E. NOVICH and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Karen A. Shindell
Notary Public # 35004
Expires 6-28-02

XIANG WU

STATE OF COLORADO)
)
County of) ss

On this _____ day of _____, 2001, appeared before me in person the above XIANG WU and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Notary Public

ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from PPG INDUSTRIES OHIO, INC., a corporation of Delaware, having a place of business at Cleveland, Ohio, and intending to be legally bound hereby, we, VEDAGIRI VELPARI of Monroeville, County of Allegheny, and State of Pennsylvania; ERNEST L. LAWTON of Clemmons, County of Forsythe, and State of North Carolina; WILLIAM B. RICE of Clemmons, County of Forsythe, and State of North Carolina; WALTER J. ROBERTSON of Pittsburgh, County of Allegheny, State of Pennsylvania; KAMI LAMMON-HILINSKI of Pittsburgh, County of Allegheny, and State of Pennsylvania; BRUCE E. NOVICH of Barrington, County of Bristol, and State of Rhode Island; XIANG WU of Littleton, County of Arapahoe, and State of Colorado; and do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to our invention of improvements in

NON-HEAT CLEANED FABRICS AND PRODUCTS INCLUDING THE SAME

as set forth in our application for Letters Patent of the United States of America, executed by Vedagiri Velpari on the _____ day of _____, 2001; Ernest L. Lawton on the _____ day of _____, 2001; by William B. Rice on the _____ day of _____, 2001; by Walter J. Robertson on the _____ day of _____, 2001; by Kami Lammon-Hilinski on the _____ day of _____, 2001; by Bruce E. Novich on the _____ day of _____, 2001; and by Xiang Wu on the 22nd day of June, 2001, in and for the United States and all foreign countries, the same to be held and enjoyed by PPG INDUSTRIES OHIO, INC., its successors, assigns, or legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND WE HEREBY AUTHORIZE PPG INDUSTRIES OHIO, INC., to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that we will at any time, upon the request and at the expense of PPG INDUSTRIES OHIO, INC., execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives, and that we will, at any time, upon the request and at the expense of PPG INDUSTRIES OHIO, INC., testify in any legal proceeding, sign all lawful papers, execute any additional, divisional, continuing or reissue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives to obtain and enforce patent protection on said invention in all countries, without further compensation, but at the expense of PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives.

AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to PPG INDUSTRIES OHIO, INC., as sole assignee.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

VEDAGIRI VELPARI

STATE OF PENNSYLVANIA)
)
County of Allegheny) ss

On this _____ day of _____, 2001, appeared before me in person the above VEDAGIRI VELPARI and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Notary Public

ERNEST L. LAWTON

STATE OF NORTH CAROLINA)
)
County of Davidson) ss

On this _____ day of _____, 2001, appeared before me in person the above ERNEST L. LAWTON and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Notary Public

WILLIAM B. RICE

STATE OF NORTH CAROLINA)
)
County of Davidson)

ss

On this _____ day of _____, 2001, appeared before me in person the above WILLIAM B. RICE and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Notary Public

WALTER J. ROBERTSON

STATE OF PENNSYLVANIA)
)
County of Allegheny)

ss

On this _____ day of _____, 2001, appeared before me in person the above Walter J. Robertson and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Notary Public

KAMI LAMMON-HILINSKI

STATE OF PENNSYLVANIA)
)
County of Allegheny) ss

On this _____ day of _____, 2001, appeared before me in person the above KAMI LAMMON-HILINSKI and acknowledged the above to be her signature, and that she signed, sealed and delivered the above instrument as her voluntary act and deed and for the purposes herein set forth.

Notary Public

BRUCE E. NOVICH

STATE OF)
)
County of) ss

On this _____ day of _____, 2001, appeared before me in person the above BRUCE E. NOVICH and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

Notary Public



XIANG WU

STATE OF COLORADO)
)
County of Denver) ss

On this 15 day of June, 2001, appeared before me in person the above XIANG WU and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.



Notary Public

