

12-09-2005

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



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PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

Re 12-6-05

1. Name of conveying party(ies)

Charles Tomasino

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 27, 2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: TriboFilm Research, Inc.

Internal Address: _____

Street Address: 625 Hutton Street, Suite 105

City: Raleigh

State: North Carolina

Country: US Zip: 27606

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
11/050,230

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: David P. Hendricks

Internal Address: _____

Street Address: P.O. Box 37127

City: Raleigh

State: North Carolina Zip: 27627

Phone Number: (919) 831-1845

Fax Number: _____

Email Address: dphlaw@nc.rr.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

D.P. Hendricks

Signature

12/6/05

Date

David P. Hendricks, Reg. No. 53,014

Name of Person Signing

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

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 017352 FRAME: 0839

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Vinay G. Sakhrani

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 8, 2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

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Signature

12/6/05

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Charles K. Chiklis

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 8, 2005

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City: Raleigh

State: North Carolina

Country: US

Zip: 27606

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Authorized User Name _____

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David P. Hendricks

Signature

12/6/05

Date

David P. Hendricks, Reg. No. 53,014

Name of Person Signing

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07-19-2005



RECC

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PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

50, h1. L

1. Name of conveying party(ies)
 Charles Tomasino
 Charles K. Chiklis
 Vinay G. Sakhrani

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: TriboFilm Research, Inc.
 Internal Address: _____

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OFFICE OF PATENT RECORDS
2005 JUL 14 AM 8:46
FINANCE SECTION

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No. (s)
11/050,230

B. Patent No. (s)

Additional numbers attached? Yes No

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b. Deposit Account Number _____
 Authorized User Name _____

9. Signature: David P. Hendricks 7/18/05
 Signature Date

07/18/2005 DBYRNE 00000133 11050230
 01 FC:8021

David P. Hendricks, Reg. No. 53,014
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF APPLICATION

Docket No. TFR-003-US

WHEREAS, I, Charles K. Chiklis of Cary, NC, have invented certain new and useful improvements disclosed in an application for United States Letters Patent title "Scratch Resistant Gradient Coating and Coated Articles," Application No. 11/050,230, and executed by me on February 3, 2005.

AND WHEREAS TriboFilm Research, Inc., a North Carolina Corporation (hereafter, together with any successors, legal representatives of assign thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvement and application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is acknowledged, I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations, and continuations-in-part thereof, and all United States Letters Patent which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner for Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this Assignment;

AND I HEREBY covenant that I have the 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 and agree that I will communicate to Assignee any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, and reissue applications, make all rightful oaths, and generally provide aid to Assignee to obtain and enforce proper patent protection for said improvements in all countries.

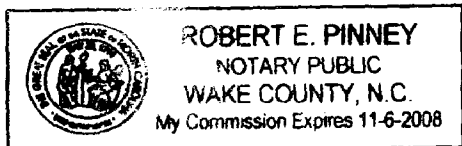
IN TESTIMONY WHEREOF, I execute this Assignment on the 8th day of July, 2005.

Charles K. Chiklis
Signature

Charles K. Chiklis

STATE OF NORTH CAROLINA)
COUNTY OF WAKE) SS:

On July 8th, 2005, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Charles K. Chiklis, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above Assignment, and acknowledged that he executed the same.



Robert E. Pinney
Notary Public

ASSIGNMENT OF APPLICATION

Docket No. TFR-003-US

WHEREAS, I, Vinay G. Sakhrani of Raleigh, NC, have invented certain new and useful improvements disclosed in an application for United States Letters Patent title "Scratch Resistant Gradient Coating and Coated Articles," Application No. 11/050,230, and executed by me on February 3, 2005.

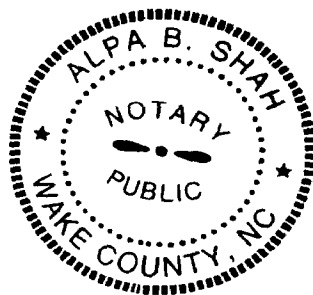
AND WHEREAS TriboFilm Research, Inc., a North Carolina Corporation (hereafter, together with any successors, legal representatives of assign thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvement and application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is acknowledged, I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations, and continuations-in-part thereof, and all United States Letters Patent which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner for Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this Assignment;

AND I HEREBY covenant that I have the 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 and agree that I will communicate to Assignee any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, and reissue applications, make all rightful oaths, and generally provide aid to Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I execute this Assignment on the 8th day of July, 2005.



Vinay G. Sakhrani
Signature

Vinay G. Sakhrani

STATE OF NORTH CAROLINA)
COUNTY OF Wake) SS:

On 8th July, 2005, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Vinay G. Sakhrani, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above Assignment, and acknowledged that he executed the same.

Alpa B. Shah
Notary Public
my com. exp. 4/24/2007