

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
PATENT

RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

SUBMISSION TYPE

- New
- Resubmission (Non-Recordation)  
Document ID#
- Correction of PTO Error  
Reel #  Frame#
- Corrective Document  
Reel #  Frame#

CONVEYANCE TYPE

- Assignment
  - License
  - Merger
  - Security Agreement
  - Change of Name
  - Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- Departmental File
  - Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)   
 Name (line 2)   
 Second Party Name (line 1)   
 Name (line 2)

Execution Date  
Month Day Year

Execution Date  
Month Day Year

Receiving Party

Mark if additional names of receiving party attached

Name (line 1)   
 Name (line 2)   
 Address (line 1)   
 Address (line 2)   
 Address (line 3)     
City State/Country Zip Code

if a document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name   
 Address (line 1)   
 Address (line 2)   
 Address (line 3)   
 Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, DC 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

MAIL documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

700011033

PATENT  
REEL: 12450 FRAME: 0468

FORM PTO-1619B  
Expires 06/30/99  
OMB 0651-0027

Page 2

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
PATENT

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number :

#

Authorization to charge additional fees:

Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

Vernon C. Maine  
Name of Person Signing



Signature

3/6/2002  
Date

**ASSIGNMENT**

We, the undersigned individuals, have invented a **PENETRATION RESISTANT GARMENT**, (Atty Dkt. No. W0490/7025/NPF) and having on the 26 day of January, 2001, executed applications for patent as inventors, (and we hereby authorize our attorney to prosecute said application and to here insert the filing date and serial number of said application when known, US Application Serial No. 09/770,580, filed on the 26 day of January, 2001; PCT Application Serial No. \_\_\_\_\_, filed on the \_\_\_\_\_ day of \_\_\_\_\_, 2001) describing the same and based thereon, for good and valuable consideration, receipt of which is hereby acknowledged from **WARWICK MILLS, INC.**, a New Hampshire entity, doing business at, 301 Turnpike Road, PO Box 409, New Ipswich, NH 03071, hereinafter called Assignee (which term shall include its successors and assigns) do hereby sell, assign and transfer unto Assignee our entire right, title, and interest as inventors, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or any part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and said applications and we do hereby authorize Assignee to apply in our names for patents and like rights of exclusion on or for said inventions in all countries, claiming (if Assignee so desires) the priority of the filing date of said application under provisions of said Convention or any such other treaty;

And for the same consideration we do hereby agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by Assignee to fully to secure to it our said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them;

And we do hereby authorize and request the Commissioner of Patents of the United States of America and corresponding Officer of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And we do hereby covenant for ourselves and for our respective legal representatives and agree with Assignee that we have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title and interest in and to said inventions as the inventor has not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

ASSIGNMENT SIGNATURE PAGE(S) ATTACHED

Assignment, page 1 of 2

ASSIGNMENT SIGNATURE PAGE # 1 of 1.  
(OFFICIANT: REPEAT THIS PAGE AS OFTEN AS NECESSARY TO OBTAIN ALL SIGNATURES)

TITLE: PENETRATION RESISTANT GARMENT

ATTY DKT. NO. W04907025/NPF

IN WITNESS of these grants and covenants of Assignment, made by us in favor of

(Assignee) [Signature]

we hereunto set our hands and seals this 06 day of FEB, 2002.

#1 [Signature]  
#3 [Signature]  
#5 \_\_\_\_\_

#2 [Signature]  
#4 \_\_\_\_\_  
#6 \_\_\_\_\_

State of WEST VIRGINIA  
County of CHESLER

Before me this 6 day of FEB, 2002, personally appeared or provided satisfactory identification (print/type names of signators)

#1 Narain Schroeder  
#3 Charles A. Howland  
#5 \_\_\_\_\_

#2 Virginia H. Howland  
#4 \_\_\_\_\_  
#6 \_\_\_\_\_

and acknowledged the foregoing instrument to be their free act and deed.

SEAL:

[Signature]  
Notary Public/Justice of the Peace

JOSEPH P. MCGUINNESS, Commissioner of Deeds  
My Commission Expires May 23, 2006