

07-06-2000



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**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

6-5-00

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

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New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

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**Conveyance Type**

Assignment       Security Agreement

License               Change of Name

Merger                 Other

**U.S. Government**  
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Departmental File       Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

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Month Day Year

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City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

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07/05/2000 DNGUYEN 00000394 09485633

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 010888 FRAME: 0589**

**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)		
<input type="text" value="09/485,633"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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. Month  Day  Year

**Patent Cooperation Treaty (PCT)**

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**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

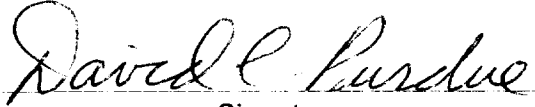
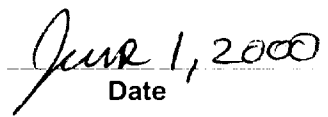
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

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.

David C. Purdue  June 1, 2000 

Name of Person Signing Signature Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
 Warren J. Meade )  
 )  
 Serial No. 09/485,633 )  
 Filed: February 14, 2000 )  
 )  
 For: METHOD OF PRODUCING A )  
 TUFTED ARTICLE OR PRODUCT ) Attorney Docket: 047.0050

**DESIGNATION OF DOMESTIC REPRESENTATIVE BY ASSIGNEE  
 (37 CFR 3.61)**

We are the assignees of the above-identified application/patent by virtue an assignment. A separate Assignment "Recordation Form Cover Sheet" is also attached.

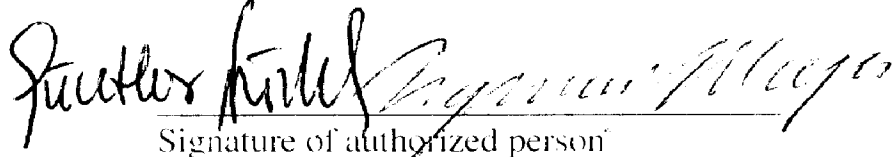
In accordance with 37 CFR 3.73, the assignee hereby certifies that the evidentiary documents, with respect to its ownership, have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

We do not reside in the United States. We designate, as domestic representative, on whom process or notice of proceedings affecting the application/patent may be served:

David C. Purdue, Reg. No. 31,412 and  
 John C. Purdue, Reg. No. 16,555  
 PURDUE LAW OFFICES  
 2735 N. Holland-Sylvania Rd, Ste B-2  
 Toledo, OH 43615-1844  
 Voice no. (419) 531-0599  
 Facsimile no. (419) 531-0362

**Groz-Beckert KG**

Date: May 12, 2000

  
 Signature of authorized person

Günther Büchle Sigmar Majer  
 Printed name of authorized person

Executive Vice President Executive Vice President  
 Title of authorized person

**PATENT APPLICATION ASSIGNMENT**

WHEREAS, I, Warren John Meade, of Willowlea RD 2, Christchurch, New Zealand, have invented certain new and useful improvements in Method of Producing a Tufted Article or Product, for which I have filed, on February 14, 2000, application Serial No. 09/485,633 for United States Letters Patent, and

WHEREAS, Groz-Beckert KG, a limited partnership of the Federal Republic of Germany, having a principal place of business at Parkweg 2, D-72423 Albstadt, Federal Republic of Germany (hereafter, "Assignee"), desires to acquire the entire right, title and interest in and to said invention in the United States and said application for United States Letters Patent;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, transfer, and set over to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said invention, to said application for United States Letters Patent and to all Letters Patent, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations and extensions to be obtained therefor. I agree to cooperate with the Assignee in obtaining and maintaining any and all such Letters Patent, but at the expense of the Assignee. I authorize and request that the Commissioner of Patents and Trademarks issue any and all such Letters Patent solely, in accordance with this assignment, to the Assignee, its successors, legal representatives and assigns, as the Assignee of the entire right, title and interest therein. I agree to communicate to the Assignee or its representatives all facts known to any of us respecting said invention, and to testify in any legal proceedings, to sign all lawful papers, to execute all divisions, continuations and continuations-in-part, substitutions, reissues, reexaminations, and extension applications, to execute all necessary assignment documents to cause any of said Letters Patent to be issued to the Assignee, to make all rightful oaths and, generally, to do everything necessary or desirable to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

Date: 10 May 2000

W. Meade

Warren John Meade

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
 Warren J. Meade )  
 )  
 Serial No. 09/485,633 )  
 Filed: February 14, 2000 )  
 )  
 For: METHOD OF PRODUCING A )  
 TUFTED ARTICLE OR PRODUCT ) Attorney Docket: 047.0050

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STATEMENT UNDER 37 CFR 3.73(b)


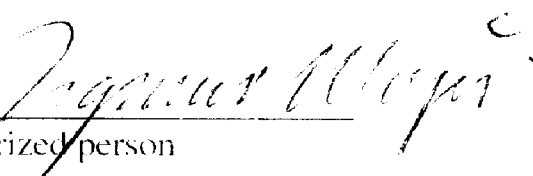
Groz-Beckert, a limited partnership of the Federal Republic of Germany, states that it is the assignee of the entire right, title, and interest in and to the patent application identified above, by virtue of an assignment from the inventors. A copy of the assignment is attached.

The undersigned is empowered to sign this statement on behalf of the assignee.

Groz-Beckert KG

May 12, 2000

Date

Signature of authorized person

Günther Büchle

Sigmar Majer

Printed name of authorized person

Executive Vice President

Executive Vice President

Title of authorized person

**PATENT APPLICATION ASSIGNMENT**

WHEREAS, I, Warren John Meade, of Willowlea RD 2, Christchurch, New Zealand, have invented certain new and useful improvements in Method of Producing a Tufted Article or Product, for which I have filed, on February 14, 2000, application Serial No. 09/485,633 for United States Letters Patent, and

WHEREAS, Groz-Beckert KG, a limited partnership of the Federal Republic of Germany, having a principal place of business at Parkweg 2, D-72423 Albstadt, Federal Republic of Germany (hereafter, "Assignee"), desires to acquire the entire right, title and interest in and to said invention in the United States and said application for United States Letters Patent;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, transfer, and set over to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said invention, to said application for United States Letters Patent and to all Letters Patent, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations and extensions to be obtained therefor. I agree to cooperate with the Assignee in obtaining and maintaining any and all such Letters Patent, but at the expense of the Assignee. I authorize and request that the Commissioner of Patents and Trademarks issue any and all such Letters Patent solely, in accordance with this assignment, to the Assignee, its successors, legal representatives and assigns, as the Assignee of the entire right, title and interest therein. I agree to communicate to the Assignee or its representatives all facts known to any of us respecting said invention, and to testify in any legal proceedings, to sign all lawful papers, to execute all divisions, continuations and continuations-in-part, substitutions, reissues, reexaminations, and extension applications, to execute all necessary assignment documents to cause any of said Letters Patent to be issued to the Assignee, to make all rightful oaths and, generally, to do everything necessary or desirable to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

Date: 10 May 2000

W. Meade

Warren John Meade