FORM PTO Expires 06/30/99 OMB 0851-0027	-1619A	10-25-2000	U.S. Department of Commerce Patent and Trademark Office PATENT			
	REC.	101496771	Г			
ΡΔΤΕΝΤΟ ΟΝΙ Σ						
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type 10. 12.00 Conveyance Type						
X New	10-13-00	Conveyance Type X Assignment Securi	ity Agreement			
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		Departmental File				
Conveying I	rarty(les)	Mark if additional names of conve	ring parties attached Execution Date Month Day Year			
Name (line 1)	Donald A. Irwin, Sr		9 21 00			
Name (line 2)						
Second Party Name (line 1)	· · · · · · · · · · · · · · · · · · ·		Execution Date Month Day Year			
Name (line 2)						
Receiving Party Mark if additional names of receiving parties attached						
Name (line 1)	Darwin Enterprises,	nc.	If document to be recorded is an assignment and the			
Name (line 2)			receiving party is not domiciled in the United			
Address (line 1)	D 0 D - 2002		States, an appointment of a domestic			
Address (line i)	P. O. Box 3992		representative is attached. (Designation must be a			
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Public burden reporting for this collection of informátion 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, D.C. 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, D.C. 20231

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address Area Code and Telephone Number 423-756-3000					
Name [David J. Hill. Esq.				
Address (line 1)	Chambliss, Bahner & St	ophel, P.C.			
Address (line 2)	1000 Tallan Building, Two Union Square				
Address (line 3)	Chattanooga, TN 37402				
Address (fine 4)					
Pages	Enter the total number of pages including any attachments.	of the attached conveyance	document # 2		
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)					
Patent Application Number(s) 09/370,148 Patent Number(s)					
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor.					
Ente only	r PCT application number	PCT PCT	PCT PCT		
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00					
Method of Payment: Enclosed X Deposit Account Deposit Account					
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #					
	Autl	horization to charge additional fe	es: 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	J. Hill	Signature	10/6/00		
Name	of Person Signing	Signature	Date		

PATENT REEL: 011169 FRAME: 0189

ASSIGNMENT

I, Donald A. Irwin, Sr. have made a new and useful invention for which I filed a patent application in the United States Patent and Trademark Office, which application is entitled **Backing For Tufted Carpet That Imparts Dimensional Stability**, having a filing date of August 9, 1999 and an application number 09/370,148.

In consideration of ten dollars and other good and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound, I do hereby sell, assign and transfer to Darwin Enterprises, Inc., a corporation organized and existing under the laws of the State of Georgia, and having its principal place of business in Dalton, in the County of Whitfield and State of Georgia, its successors, assigns and legal representatives, my entire right, title and interest, for all countries, in and to any and all inventions, discoveries and improvements which are disclosed and claimed, and any and all inventions, discoveries and improvements which are disclosed but not claimed, in the aforementioned patent application, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said inventions, discoveries and improvements disclosed in said application, and in and to all original and reissue patents which have been or shall be issued by the United States or any other country on any of said inventions, discoveries and improvements.

This assignment includes the right to file and prosecute any and all such applications, and the right to sue and recover for any and all infringements of any of said patents.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue to said assignee, Darwin Enterprises, Inc., its successors, assigns and legal representatives, any and all United States Letters Patent on said inventions, discoveries and improvements, or any of them, disclosed in the aforementioned application, in accordance with this assignment.

I agree that, when requested, without charge but at the expense of said assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, I will, for all countries, (1) execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all of said inventions, discoveries and improvements, (2) execute all rightful oaths, declarations and other papers, (3) communicate to said assignee, its successors, assigns and representatives, all facts known to me relating to said inventions, discoveries and improvements and/or said patent applications and/or patents, and (5) generally do everything reasonably necessary, as required by said assignee, its successors, assigns or representatives, to aid in securing, maintaining and enforcing proper patent protection for said inventions, discoveries and improvements, and for vesting title to the same, as well as to patent applications and patents covering said inventions, discoveries and improvements, in said assignee, its successors, assigns and legal representatives.

{05785 00/9804/00411199.DOC.}

PATENT REEL: 011169 FRAME: 0190 I do hereby covenant with said assignee, for myself and my heirs, legal representatives and assigns, that I and my heirs, legal representatives and assigns, (1) have not and will not execute any instrument or perform any act in conflict herewith, and (2) will at all times do such acts and execute such papers, without expense to me, as may be necessary or desirable (a) in order to fully protect said inventions, discoveries and improvements and said patent applications and patents pertaining thereto, for the benefit of said assignee, its successors and assigns, and (b) to give full force and effect to this assignment. I furthermore agree and affirm that I have the unrestricted right to make the conveyance set forth herein.

State of Georgia)
County of Whitfield)

Before me, a notary public in and for said county, appeared on this 21 day of 2000, Donald A. Irwin, Sr., who is personally known to me to be the person who is described in and who executed the above instrument (or who proved his identity to me by satisfactory evidence), and he acknowledged that he executed the same of his own free will for the purposes set forth therein.

Notary Public

My commission expires:

{05785_00/9804/00411199.DOC.}

RECORDED: 10/13/2000

PATENT REEL: 011169 FRAME: 0191