FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 10-06-1999



U.S. Department of Commerce Patent and Trademark Office PATENT

101164246

## RECORDATION FORM COVER SHEET

| PAIENIS ONLY                                                                                                                           |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).                          |  |  |  |
| Submission Type Conveyance Type                                                                                                        |  |  |  |
| X New X Assignment Security Agreement                                                                                                  |  |  |  |
| Resubmission (Non-Recordation) Document ID#  License  Change of Name  19 (405, 502)                                                    |  |  |  |
| Correction of PTO Error Reel #                                                                                                         |  |  |  |
| Corrective Document (For Use ONLY by U.S. Government Agencies)  Reel #   Departmental File   Secret File                               |  |  |  |
| Conveying Party(ies)  Mark if additional names of conveying parties attached Execution Date Month Day Year                             |  |  |  |
| Name (line 1) Donald A. Irwin, Sr. 09 24 99                                                                                            |  |  |  |
| Name (line 2)                                                                                                                          |  |  |  |
| Second Party Execution Date Month Day Year                                                                                             |  |  |  |
| Name (line 1)                                                                                                                          |  |  |  |
| Name (line 2)                                                                                                                          |  |  |  |
| Receiving Party  Mark if additional names of receiving parties attached                                                                |  |  |  |
| Name (line 1) Darwin Enterprises, Inc.                                                                                                 |  |  |  |
| Name (line 2)  Name (line 2)  States, an appointment of a domestic                                                                     |  |  |  |
| Address (line 1) Post Office Box 3992  Post Office Box 3992  representative is attached. (Designation must be a separate document from |  |  |  |
| Address (line 2) Assignment.)                                                                                                          |  |  |  |
| Address (line 3) Dalton Georgia/USA 30719 State/Country Zip Code                                                                       |  |  |  |
| 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)                                                                                                                       |  |  |  |
| 01/1999 NVILLARI 00000073 09405502                                                                                                     |  |  |  |
| FOR OFFICE USE ONLY  C:581  40.00 OP                                                                                                   |  |  |  |
|                                                                                                                                        |  |  |  |

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, 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

PATENT

١

**REEL: 010279 FRAME: 0441** 

| FORM PTO-1619B<br>Expires 06/30/99<br>OMB 0651-0027                                                                                                                                                  | Page 2                                      | U.S. Department of Commerce<br>Patent and Trademark Office<br>PATENT |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------|
| Correspondent Name and Address                                                                                                                                                                       | Area Code and Telephone Number (423)        | 756-3000                                                             |
| Name David J. Hill, Esq.                                                                                                                                                                             |                                             |                                                                      |
| Address (line 1) Chambliss, Bahner & Sto                                                                                                                                                             | ophel, P.C.                                 |                                                                      |
| Address (line 2) 1000 Tallan Building                                                                                                                                                                |                                             |                                                                      |
| Address (line 3) Two Union Square                                                                                                                                                                    |                                             |                                                                      |
| Address (line 4) Chattanooga, Tennessee                                                                                                                                                              | 37402                                       |                                                                      |
| Pages Enter the total number of pagincluding any attachments.                                                                                                                                        | ges of the attached conveyance document     | # 4                                                                  |
| Patent Application Number(s)  If this document is being filed together with a new Paten signed by the first named executing inventor.  Patent Cooperation Treaty (PCT)  Enter PCT application number | PCT PCT                                     | • •                                                                  |
| only if a U.S. Application Number has not been assigned.                                                                                                                                             | PCT PCT                                     | PCT                                                                  |
| Number of Properties  Enter the total                                                                                                                                                                | al number of properties involved. #         | 1                                                                    |
| Fee Amount Fee Amount for                                                                                                                                                                            | or Properties Listed (37 CFR 3.41): \$ 40   | .00                                                                  |
| Method of Payment: Enclo<br>Deposit Account                                                                                                                                                          | sed 🗶 Deposit Account                       |                                                                      |
| (Enter for payment by deposit account or if addit                                                                                                                                                    | tional fees can be charged to the account.) |                                                                      |

## **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

Name of Person Signing

David . Su

Signature

Authorization to charge additional fees:

9-24-99

Date

Yes

## **ASSIGNMENT**

I, Donald A. Irwin, Sr. have made a new and useful invention for which I am preparing to file a patent application in the United States Patent and Trademark Office, which application is entitled Carpet Backing That Provides Dimensional Stability, and I have executed the Declaration for said application on the dates set out by my signature below.

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\_00/9804/00353704.DOC.}

PATENT REEL: 010279 FRAME: 0443 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.

Donald A. Irwin, Sr.

Soptamba 24, 1989
Date

State of Tennessee

County of Hamilton

Before me, a notary public in and for said county, appeared on this day of lower, 1999, 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 00/9804/00353704.DOC.}

RECORDED: 09/24/1999

PATENT REEL: 010279 FRAME: 0444