

07-01-2002



RE

102140551  
PATENTS ONLY

HEET

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 # \_\_\_\_\_

6-25-02

**Conveyance Type**

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other \_\_\_\_\_

**Conveying Party(ies)**

Name (line 1) SNYDER, Todd R.  
 Name (line 2)  
 Second Party  
 Name (line 1)  
 Name (line 2)

Mark if additional names of conveying parties attached  
 Execution Date  
 06/21/02

**Receiving Party**

Name (line 1) Southern Research Institute  
 Name (line 2) a corporation of Alabama  
 Address (line 1) 2000 Ninth Avenue South  
 Address (line 2) Birmingham, Alabama 35205  
 Address (line 3)

Mark if additional names of receiving parties attached  
 If document to be recorded is an assignment and the receiving party is not domiciled in the U.S., an appointment of domestic representative is attached.

**Domestic Representative Name and Address**

Enter for the First Receiving Party only.

Name: Vincent M. DeLuca  
 Address (line 1): Rothwell, Figg, Ernst & Marbeck  
 Address (line 2): 1425 K St., N.W.  
 Address (line 3): Suite 800  
 Address (line 4): Washington, D.C. 20005

**FOR OFFICE USE ONLY**

06/28/2002 LMUELLER 00000186 10070811

01 FC:581

40.00 OP

**Correspondent Name and Address**

Area Code and Telephone Number: 202/783-6040

Name: Vincent M. DeLuca  
Address (line 1): Rothwell, Figg, Ernst & Manbeck  
Address (line 2): 1425 K St., N.W.  
Address (line 3): Suite 800  
Address (line 4): Washington, D.C. 20005

**Pages** Enter the total number of pages of the attached conveyance document including any attachments # 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):

10/070,811

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

**Patent Cooperation Treaty (PCT)**

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

**Number of Properties** Enter the total number of properties involved. # 1

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$40

Method of Payment:  Enclosed  Deposit Account  Credit Card  
Deposit Account  
(Enter for payment by deposit account or if additional fees can be charged to the account.)  
Deposit Account Number: 02-2135  
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.**

Vincent M. DeLuca  
Name of Person Signing

Vincent M DeLuca  
Signature

24 JUN 02  
Date

Registration No. 32,408  
Docket No. 2381-116

# ASSIGNMENT

**WHEREAS**, I, Todd R. SNYDER, a citizen of the United States, residing at 4773 Overwood Circle, Birmingham, Alabama 35222-4405 am the inventor of an invention in FULL FLOW MECHANICAL FAILSAFE for which I have executed an application for Letters Patent of the United States, Serial No. 10/070,811, filed March 11, 2002; and

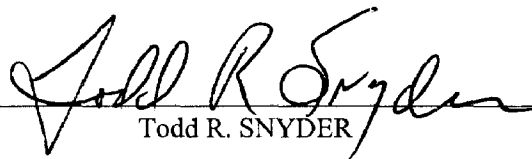
**WHEREAS**, Southern Research Institute, incorporated in the state of Alabama, with a place of business at 2000 Ninth Avenue South, Birmingham, Alabama 35205 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Todd R. SNYDER have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Southern Research Institute, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Southern Research Institute, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

**AND I HEREBY** covenant that I have 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 said Southern Research Institute, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said Southern Research Institute, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21<sup>st</sup> day of June, 2002.

  
Todd R. SNYDER

L.S.

State of Alabama )  
County of Jefferson ) ss:

This 21<sup>st</sup> day of June, before me personally came the above-named Todd R. SNYDER, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



My commission expires: NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Sept. 29, 2004  
BONDED THRU INDEPENDENT INS. AGENTS, INC.