

01-15-2003



To the Honorable 102338489 Remarks:  
Please record the attached original documents or copy thereof

1. Name of Conveying Party(ies):  
Tao Nie  
1-9-03  
Additional name(s) of conveying party(ies) attached? Yes  No

2. Name and address of receiving party(ies)  
Name: ITT Manufacturing Enterprises, Inc.  
Internal Address: \_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agt.  Change of Name  
 Other \_\_\_\_\_  
Execution Date: May 28, 2002

Street Address: 1105 North Market St.  
City: Wilmington State: DE Zip: 19801  
Additional name(s) & address(es) attached: Yes  No

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date is: \_\_\_\_\_  
A. Patent Application No.(s) 10/161,524 B. Patent No(s). \_\_\_\_\_  
Additional numbers attached: Yes  No

RECEIVED  
MAY 21 7:29  
COMMUNICATIONS SECTION

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Andrew R. Basile, Young & Basile, P.C.  
Internal Address: \_\_\_\_\_  
Street Address: 3001 W. Big Beaver Rd., Suite 624  
City: Troy State: MI Zip: 48084

6. Total no. of applications and patents involved 1

7. Total fee (37 CFR 3.41) . . . . . \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.*  
William M. Hanlon Signature 1/2/03 Date  
Name of Person Signing

Total number of pages including cover sheet, attachments and document: 3

Case: **ITT-466-A (AC-051)****ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, We, Tao Nie, citizen of the United States and, residing at 1985 Blue Grass, Rochester Hills, Michigan, 48306 and Andreas Sausner, citizen of Germany, residing at 3170 Fallen Oaks Ct., Rochester Hills, Michigan 48309, hereby sell, assign and transfer to ITT Manufacturing Enterprises, Inc., a corporation duly organized and existing under the laws of State of Delaware and having a principle place of business at 1105 North Market Street, Wilmington, Delaware 19801 as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America and all countries in and to certain inventions relating in

**LOW HYDROCARBON PERMEATION, LOW COST  
FUEL CARRYING MULTI-LAYER PLASTIC TUBING**

which are described in the specification in an application, executed by us on the 28<sup>th</sup> day of May, 2002 (and we hereby authorized our attorneys, authorized to prosecute the application, to here insert the filing date and serial number of the application, as soon as it is known, Serial No. 10/161,524 filed 6/03/02) and all the rights and privileges under any United States Letters Patent and all foreign Letters Patent that may be granted therefor.

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to the assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke

and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with the assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any incumbrance, and that we have full right to convey the same as herein expressed.

Signed at Auburn Hills, MI this 28 day of May, 2002

First Inventor

Tao Nie  
Tao Nie

Signed in our presence and acknowledged to be an assignment of the invention hereinabove referred to.

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

\*\*\*\*\*

Signed at Auburn Hills, MI this \_\_\_\_\_ day of \_\_\_\_\_, 2002

Second Inventor

\_\_\_\_\_  
Andreas Sausner

Signed in our presence and acknowledged to be an assignment of the invention hereinabove referred to.

Witness \_\_\_\_\_ Date \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tao Nie and Andreas Sausner  
Serial Number: 10/161,524  
Filing Date: June 3, 2002  
Examiner/Group Art Unit: Unknown/3752  
Title: LOW COST, LOW PERMEATION MULTI-LAYER TUBING

**CERTIFICATE OF MAILING AND TRANSMITTAL LETTER**

Assistant Commissioner of Patents  
Washington, D.C. 20231  
**BOX: ASSIGNMENT**

Sir:

Transmitted with this document is a Postcard; Assignment Recordation Coversheet Form PTO-1595 and Assignment and Agreement in the above-identified application.

X A check in the amount of \$40.00 is attached.

X Please charge any deficiency or credit any excess in the enclosed fees to Deposit Account Number 25-0115.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on **January 2, 2003**.



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Attorney for Applicant  
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(248) 649-3333

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