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(Rev. 10/02)  
OMB No. 0651-0027 (Exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

8-5-04  
(1) Scott Nelson Mendenhall  
(2) Benjamin R. Neff  
(3) Jeff D. Pruitt

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:

Street Address: 1105 N. Market Street,

Suite 1217

City: Wilmington

State: DE

Zip: 19801

Country: U.S.A.

Additional name(s) & address(es) attached? ☐ YES ☒ NO16834 U.S. PTO  
10/913038

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## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Correction of Assignment Recordation  
(previously recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_).  
☐ Other

Execution Date: (1-2) July 26, 2004; (3) August 4, 2004

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 07/26/04; 08/04/04

A. Patent Application Number(s) \_\_\_\_\_

B. Patent Number(s) \_\_\_\_\_

Additional number(s) attached? ☐ YES ☒ NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert P. Seitter

Internal Address: RatnerPrestia

☒ Street Address: Suite 301  
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City: Valley Forge State: PA  
ZIP: 19482-0980

☐ Street Address: Nemours Building  
1007 Orange Street  
Suite 1100, P.O. Box 1596  
City: Wilmington State: DE  
ZIP: 19899

## 6. Total number 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: 18-0350

(Attach duplicate copy of this page if paying by deposit account.)

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## 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.

Jack J. Jankovitz 42,690

Name of Person Signing

Registration No.

Signature

Date

Total Number of Pages including cover sheet, attachments and documents: 3

Mail documents to be recorded with required cover sheet information to:

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**ASSIGNMENT - Patent Application**Docket Number: **ITDE-ACD103US**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. <b>Scott Nelson Mendenhall</b>	2. <b>Benjamin R. Neff</b>
	3. <b>Jeff D. Pruitt</b>	4.
	5.	6.

made an invention entitled: **SYSTEM AND METHOD FOR OPTIMIZATION-BASED SENSOR STEERING AND TRACKING**for which an application for Letters Patent of the United States:  
(Select one of the following):

- ☒ is executed concurrently herewith  
☐ was filed in the U.S. Patent and Trademark Office on \_\_\_\_\_,  
as U.S. Patent Application Serial No.: \_\_\_\_\_

ASSIGNEE  
(Full Name and Address)ITT Manufacturing Enterprises, Inc.  
1105 N. Market Street  
Suite 1217  
Wilmington, DE 19801

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

# ASSIGNMENT - Patent Application

Docket Number: ITDE-ACD103US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name

Signature

Date

SIGNATURE

1. Scott Nelson Mendenhall

Scott N. Mendenhall07-26-04

\* Witness to Assignor #1

2. Benjamin R. Neff

Benjamin R. Neff07-26-04

\* Witness to Assignor #2

3. Jeff D. Pruitt

Jeff D. Pruitt8/4/04

\* Witness to Assignor #3

4.

\* Witness to Assignor #4

5.

\* Witness to Assignor #5

6.

\* Witness to Assignor #6

Application for United States Letters Patent:

Serial No.: Filed: 

Attorney Docket Number: ITDE-ACD103US

Total Number of Assignment Pages 2

\* Witness signature recommended, mandatory for some countries