

Form PTO-1595
(Rev. 10/02)
OMB No. 0651-0027 (Exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE
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102567708

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Mitchell Joseph Sparrow
Joseph Cikalo

9.22-03

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:

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 NO

00746 U.S. PTO
10/667734

09/22/03

3. Nature of Conveyance:

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

Execution Date: September 17, 2003

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

20667734

If this document is being filed together with a new application, the execution date of the application is: September 17, 2003

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
One Westlakes
Berwyn, P.O. Box 980
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
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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

9/22/03
Date

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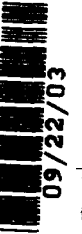
FE FC:8021

40.00 DP

ASSIGNMENT - Patent ApplicationDocket Number: **ITDE-PAV102US**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Mitchell Joseph Sparrow	2. Joseph Cikalo
	3.	4.
	5.	6.

00786 U.S. PRO
10/667734made an invention entitled: **PASSIVE RANGE AND ANGLE MEASUREMENT SYSTEM AND METHOD**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
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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-PAV102US**

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
1. Mitchell Joseph Sparrow	<i>Mitchell J. Sparrow</i> Lauren Heede Notary Public, State of New Jersey My Commission Expires June 22, 2008	09/17/03
	<i>Lauren Heede</i> * Witness to Assignor #1	9/17/03
2. Joseph Cikalo	<i>Joseph Cikalo</i> Lauren Heede Notary Public, State of New Jersey My Commission Expires June 22, 2008	9/17/03
	<i>Lauren Heede</i> * Witness to Assignor #2	9/17/03
3.	_____ _____ * Witness to Assignor #3	_____
4.	_____ _____ * Witness to Assignor #4	_____
5.	_____ _____ * Witness to Assignor #5	_____
6.	_____ _____ * Witness to Assignor #6	_____

SIGNATURE

Application for United States Letters Patent:

Serial No.: To Be Assigned

Filed: Herewith

Attorney Docket Number: ITDE-PAV102US

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries