

04-14-2003

PATENT ONLY

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

102419170  
PATENT

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):

Timothy Gray Murray; Bruce Alan MaassAdditional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

## 3. Nature of Conveyance:

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

Execution Date: March 26, 2003

## 2. Name and address of receiving party(ies):

Name: ITT Manufacturing Enterprises, Inc.Internal Address: Suite 1217Street Address: 1105 N. Market StreetCity: WilmingtonState: DelawareZip: 19801Country: USAAdditional name(s) & address(es) attached? ☐ YES ☒ NOJ11046 U.S. PTO  
10/404342

## 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: March 26, 2003

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

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

10 404342

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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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: 17. 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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## 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.

Robert P. Seitter 24,856

Name of Person Signing

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Signature

April 1, 2003

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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Box Assignments

Washington, D.C. 20231

04/14/2003 TDIAZ1 00000048 10404342

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**ASSIGNMENT - Patent Application**Docket Number: **ITDE-PNV106US**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. <b>Timothy Gray Murray</b>	2. <b>Bruce Alan Maass</b>
	3.	4.
	5.	6.

made an invention entitled: **APPARATUS AND METHOD FOR INSPECTING AND CLEANING SEMICONDUCTOR DEVICES**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-PNV106US**

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.

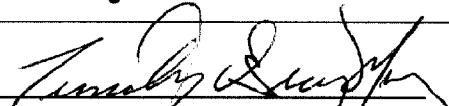
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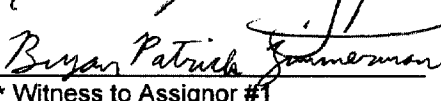
Date

SIGNATURE

1. Timothy Gray Murray



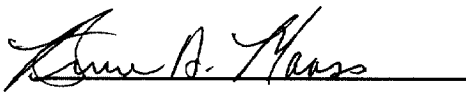
3/26/03



3/26/03

\* Witness to Assignor #1

2. Bruce Alan Maass



3/26/03



3/26/03

\* Witness to Assignor #2

3.

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\* Witness to Assignor #3

4.

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\* Witness to Assignor #4

5.

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\* Witness to Assignor #5

6.

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\* Witness to Assignor #6

Application for United States Letters Patent:

Serial No.: \_\_\_\_\_

Filed: \_\_\_\_\_

Attorney Docket Number:

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\* Witness signature recommended, mandatory for some countries