

11-17-2005



103120823

To the Director of the U.S. Patent and Trademark Office: Please record the attachments or the new address(es) below.

11-9-05

**1. Name of conveying party(ies)/Execution Date(s):**

- (1) James B.Y. Tsui
- (2) Charles Richard Ward
- (3) Stuart Mitchell Lopata

Execution Date(s) (1) 11/08/05; (2) 10/20/05; (3) 10/27/05.

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

113013 U.S. PTO  
11/270096



**3. Nature of Conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Correction of Assignment Recordation  
(previously recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_).
- Other

**4. Application or patent number(s):**  This document is being filed together with a new application.

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

OR

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 1.21(h) & 3.41): \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card - Last 4 Numbers 1001  
Expiration Date 03/06

b. Deposit Account Number \_\_\_\_\_

Authorized User Name Melissa Clemons

**9. Signature:**

November 9, 2005

Date

Jack J. Jankovitz  
Name of Person Signing

42,690  
Registration Number

Total number of pages including cover sheet, attachments and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

11/14/2005 EHAILE1 00000059 11270096

04 FC:8021

40.00 DP

**ASSIGNMENT - Patent Application**Docket Number: **ITDE-AV107US**

Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. <b>James B.Y. Tsui</b>	2. <b>Charles Richard Ward</b>
	3. <b>Stuart Mitchell Lopata</b>	4.
	5.	6.

made an invention entitled: **WIDEBAND DIGITAL IFM RECEIVER WITH FREQUENCY CONFIRMATION**

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-AV107US

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. James B.Y. Tsui



Nov 8, 2005

\* Witness to Assignor #1

2. Charles Richard Ward

\* Witness to Assignor #2

3. Stuart Mitchell Lopata

\* 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-AV107US

Total Number of Assignment Pages  2

\* Witness signature recommended, mandatory for some countries

# ASSIGNMENT - Patent Application

Docket Number: ITDE-AV107US

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. James B.Y. Tsui

\_\_\_\_\_  
\* Witness to Assignor #1

2. Charles Richard Ward

*Charles Richard Ward* Oct. 20, 2005

\_\_\_\_\_  
\* Witness to Assignor #2

3. Stuart Mitchell Lopata

\_\_\_\_\_  
\* 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-AV107US

Total Number of Assignment Pages  2

\* Witness signature recommended, mandatory for some countries

# ASSIGNMENT - Patent Application

Docket Number: ITDE-AV107US

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. **James B.Y. Tsui**

\_\_\_\_\_

\_\_\_\_\_

\* Witness to Assignor #1

2. **Charles Richard Ward**

\_\_\_\_\_

\_\_\_\_\_

\* Witness to Assignor #2

3. **Stuart Mitchell Lopata**

*Stuart Lopata* \_\_\_\_\_ *10/27/05*

*Elizabeth A. Singer* \_\_\_\_\_ *10/27/05*

\* 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-AV107US

Total Number of Assignment Pages  2

\* Witness signature recommended, mandatory for some countries