

10-30-2001



101890398 PATENTS ONLY

HEET 10-3-01

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-1596 1-31-92

Docket No.: 41627-029

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies): Herman G. MORCHEL, Donald J. KOCIAN and Dietrich W. DIECKE Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes	2. Name and address of receiving party(ies): Name: ITT DEFENSE AND ELECTRONICS Address: 1650 Tysons Boulevard Suite 1700 McLean, Virginia 22102 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: August 8, August 30 and August 28, 2001	

4. Application number(s) or patent number(s):
 If the document is being filed together with a new application, the execution date of the application is:

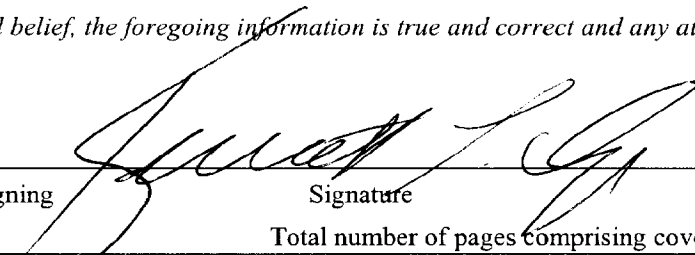
A. Patent Application No(s). <u>09/875,287</u> , filed June 7, 2001	B. Patent No(s).
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Additional numbers attached? Yes

5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY Internal Address: Street Address: 600 13 th Street, N.W. City: Washington State: DC Zip: 20005	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 500417
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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.

Kenneth L. Cage, 26,151 Name and Registration No. of Person Signing	 Signature	October 3, 2001 Date
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Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

10/30/2001 00000035 500417 09875287
 01 FC:581 40.00 CH

PATENT REEL: 012286 FRAME: 0696

ASSIGNMENT

WHEREAS WE, Herman G. MORCHEL, of 426 Prospect Street, Nutley, New Jersey 07110, Donald J. Kocian, ~~11 Windsor Place, Wayne, New Jersey 07470~~, Dietrich W. Diecke, 10 Oldwood Drive, New Providence, New Jersey 07974, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SELF CALIBRATION OF TRANSPONDER APPARATUS, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on June 07, 2001, and identified by United States Serial No. 09/875,287;

AND WHEREAS, ITT Defense and Electronics, a corporation of the State of Indiana and having an address of 1650 Tysons Boulevard, Suite 1700, McLean, Virginia 22102 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto ITT Defense and Electronics, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ITT Defense and Electronics, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date	Herman G. Morchel
Date	Donald J. Kocian

*3319 S. Scarborough
Ave,
Springfield
MD 20784*

8/28/01

Herman G. Morchel

8/30/01

Donald J. Kocian

8-28-01

Dietrich W. Diecke

Date

Dietrich W. Diecke

Date

STATE OF NEW JERSEY)
) SS:
COUNTY OF ESSEX)

On this 28th day of AUGUST, 2001, before me personally appeared Herman G. Morchel, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Lauren Heede
Notary Public

My commission expires Lauren Heede
Notary Public, State of New Jersey
My Commission Expires June 22, 2003

STATE OF NEW JERSEY)
) SS:
COUNTY OF ESSEX)

On this 28th day of AUGUST, 2001, before me personally appeared Dietrich W. Diecke, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Lauren Heede
Notary Public

My commission expires Lauren Heede
Notary Public, State of New Jersey
My Commission Expires June 22, 2003

STATE OF Missouri)
) SS:
COUNTY OF Webster)

On this 30th day of August, 2001, before me personally appeared Donald J. Kocian, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

Susan D. Kasterke
Notary Public

S E A L

My commission expires 7-7-02

SUSAN D. KASTERKE
Notary Public - State of Missouri
County of Webster
My Commission Expires 07/07/2002