\$40.00 113928

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexandr Draganov	03/17/2006
Aaron Weinberg	03/17/2006

RECEIVING PARTY DATA

Name:	ITT Manufacturing Enterprises, Inc.	
Street Address:	1105 North Market Street	
Internal Address:	Suite 1217	
City:	Wilmington	
State/Country:	DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11392827

CORRESPONDENCE DATA

Fax Number: (301)762-4056

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: D. Andrew Floam - ESF, LLC

Address Line 1: 1901 Research Blvd.

Address Line 2: Suite 400

Address Line 4: Rockville, MARYLAND 20850

ATTORNEY DOCKET NUMBER:	0918.0313C
NAME OF SUBMITTER:	D. Andrew Floam

Total Attachments: 1

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PATENT 018521 FRAME: 0659

REEL: 018521 FRAME: 0659

Attorney Docket: 0918.0313C

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, Alexandr Draganov and Aaron Weinberg hereby sell, assign and transfer to ITT Manufacturing Enterprises, Inc., a corporation duly organized and existing under the laws of the state of Delaware and having a place of business at 1105 North Market Street, Suite 1217, Wilmington, Delaware, 19801, as assignee, and its successors assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to "OPTIMIZED BEAMFORING FOR SATELLITE COMMUNICATION" described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

Signed at ITT AES Rest	w. VA this 17 day of March, 2006.
Alexandr Draganov	Aaron Weinberg
SIGNED IN OUR PRESENCE AND ACKNOWLEDGED HEREINABOVE REFERRED TO:	TO BE AN ASSIGNMENT OF THE APPLICATION/INVENTION
WITNESS	DATE
WITNESS	DATE
WITNESS	DATE

PATENT REEL: 018521 FRAME: 0660