10/29/04						
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	11-12-2004 U.S. Department of Commerce Patent and Trademark Office PATENT 102879652					
	RECORDATION FORM COVER SHEET					
O: The Commissioner of Patents and	d Trademarks: Please record the attached original document(s) or copy(ies).					
Submission Type	Conveyance Type					
	Assignment Security Agreement					
Resubmission (Non-Recordation)						
Document ID#	Change of Name					
Correction of PTO Error Reel # Frame #	Other					
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Reel # Frame #	For Use ONLY by U.S. Government Agencies Departmental File Secret File					
Conveying Party(ies)	Mark if additional names of conveying parties attached Month Day Year					
Name (line 1) Seema Sud	10/29/2004					
Name (line 2)						
Second Party	Execution Date Month Dav Year					
Name (line 1)						
Name (line 2)						
Receiving Party	Mark if additional names of receiving parties attached					
Name (line 1) ITT Manufacturing	g Enterprises, Inc.					
Name (line 2)	receiving party is not domiciled in the United					
Address (line 1) 1105 North Marka	States, an appointment of a domestic					
	11U5 NORTH MARKET STREET representative is attached. (Designation must be a					
Address (line 2) Suite 1217	separate document from Assignment.)					
Address (line 3) Wilmington	Delaware 19801					
	State/Country Zip Code					
Domestic Representative Nam	e and Address Enter for the first Receiving Party only.					
Name [
Address (line 1)						
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Corresponde	ent Name and Address	Area Code and Telephone	Number (301) 424-3640						
Name	Edell, Shapiro & Finnar	n, LLC							
Address (line 1)	1901 Research Boulevard								
Address (line 2)	Suite 400								
Address (line 3)									
Address (line 4) Rockville, MD 20850									
Pages	Enter total number of pages including any attachments.	s of the attached conveyance docume	ent # 1						
	Number(s) or Patent Nur the Patent Application Number or t Patent Application Number	he Patent Number (DO NOT ENTER BOTH nu	Mark if additional numbers attached umbers for the same property). Patent Number(s)						
	being filed together with a <u>new</u> Panamed executing inventor.	atent Application, enter the date the patent a	pplication was Month Day Year 10 29 2004						
Enter P only if	eration Treaty (PCT) CT application number a U.S. Application Number been assigned.	PCT PCT	PCT						
Number of Properties Enter the total number of properties involved. # 1									
Fee Amount Method of Deposit A (Enter for pa	Payment: Encl	t for Properties Listed (37 CFR 3.41): osed Deposit Account [litional fees can be charged to the account.) Deposit Account Number: Authorization to charge additional fees	\$ 40.00 # 05-0460 Yes No						
Statement a	nd Signature								
To the attach indica	best of my knowledge and	d belief, the foregoing information he original document. Charges to A A Jew Ha	a is true and correct and any o deposit account are authorized, as <u>OCAober 29, 200</u> 4						
Name o	of Person Signing	Signature	Date						

PATENT REEL: 015966 FRAME: 0575

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, Seema Sud hereby sells, assigns and transfers 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 BIT DETECTION USING CODE SPECTRUM TRANSFORM TECHNIQUES FOR INTERFERENCE CANCELLATION, executed by me of even date herewith, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

I 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.

I agree that, when requested, I 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.

I 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.

I 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.

I 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 have full right to convey the same as herein expressed.

an M Seema Suc

DATE 16/29/2004

SIGNED IN OUR PRESENCE AND ACKNOWLEDGED TO BE AN ASSIGNMENT OF THE APPLICATION/INVENTION HEREINABOVE REFERRED TO:

WITNESS _____

DATE			

WITNESS

DATE

RECORDED: 10/29/2004