· · · · · · · · · · · · · · · · · · ·		
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	01-26-1999	U.S. Department of Commerce Patent and Trademark Office PATENT
	100948432	
	RECORDATION FORM COVER SH	ÉET
MLD I:22:99 PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).		
TO: The Commissioner of Patent	Submission Type Conveyance Type	
x New		ecurity Agreement
Resubmission (Non-Record	ation)	hange of Name
Correction of PTO Error Reel # Frame		ther
Corrective Document		Sovernment U.S. Government Agencies)
Reel # Frame	# Departmenta	al File Secret File
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year		
Name (line 1) Raytheon Comp	any	01 04 1999
Name (line 2)	· · · · · · · · · · · · · · · · · · ·	
Second Party		Execution Date Month Day Year
Name (line 2)	······································	
Receiving Party		
		ional names of receiving parties attached
Name (line 1) Amana Company	<u>, L.F.</u>	is an assignment and the receiving party is not
Name (line 2) 1501 Seamist	line 2) 1501 Seamist domiciled in the United States, an appointment of a domestic	
Address (line 1)	e 1) representative is attached. (Designation must be a	
Address (line 2)		separate document from Assignment.)
Address (line 3) Houston	TX State/Country	77008
Domestic Representative	Name and Address	Zip Code
Name	· · · · · · · · · · · · · · · · · · ·	
Address (line 1)		
	·····	
Address (line 2)	······································	
Address (line 3)		
Address (line 4)		
/25/1999 INELIYEN 00000091 5739534	FOR OFFICE USE ONLY	
FC:561 40.00 BP		
Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB		
Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington DC 20231		
Commissioner o		
	RE	EEL: 9703 FRAME: 0908

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		
Correspondent Name and Address Area Code and Telephone Number (713) 877-1515		
Name Ben D. Tobor (2626.191)		
Address (line 1) TOBOR & GOLDSTEIN, L.L.P.		
Address (line 2) 1360 Post Oak Blvd., Ste. 2300		
Address (line 3) Houston, TX 77056-3023		
Address (line 4)		
Pages Enter the total number of pages of the attached conveyance document including any attachments. # 2		
Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s)		
Enter PCT application number PCT PCT PCT PCT PCT PCT		
Number of Properties Enter the total number of properties involved. # 1		
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 E Method of Payment: Enclosed x Deposit Account x Deposit Account x Deposit Account x (Enter for payment by deposit account or if additional fees can be charged to the account.) # 20-1299		
Authorization to charge additional fees: Yes X No 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. Charges to deposit account are authorized, as indicated herein. Ben D, Tobor Name of Person Signing Signature Date		

$\underline{\mathbf{A}} \underline{\mathbf{S}} \underline{\mathbf{S}} \underline{\mathbf{I}} \underline{\mathbf{G}} \underline{\mathbf{N}} \underline{\mathbf{M}} \underline{\mathbf{E}} \underline{\mathbf{N}} \underline{\mathbf{T}}$

FOR GOOD AND VALUABLE CONSIDERATION in the sum of ten dollars (\$10.00), the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Amana Company, L.P. (the "Assignee"), a limited partnership of Delaware, residing at 1501 Seamist, Houston, Texas 77008, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in United States Letters Patent No. 5,739,534, entitled METHODS AND APPARATUS FOR DETECTING FLUIDS, issued April 14, 1998, such Letters Patent and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States:

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

RAYTHEON COMPANY By: Mumus Mych Name: Thomas D. Hyde

Title: Sr. Vice President Secretary and General Cursel

Date: January 4, 1999

PATENT REEL: 9703 FRAME: 0910 THE STATE OF MASSACHUSETTS

COUNTY OF Middlesex

BEFORE ME, the undersigned authority, on this 5^{th} day of $\overline{\text{January}}$, 1999 personally appeared $\overline{\text{Thomas D}}$. Hule , known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

§ § §

MASSACHUSETTS NOTARY PUBL

F:\CLIENT\2\2626\191\PTO\ASGN.AFM

MARIA J. SAMIIAD Notary Public My Comm. Expires Aug. 21, 2083