

07-12-2004



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U.S. DEPARTMENT OF COMMERCE

RECORDATION FORM COVER SHEE: Patent and Trademark Office PATENTS ONLY **DOCKET NO. 4590-256** To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 2. 1. Name of conveying party(ies): Name and address of receiving party(ies): **THALES** 1. Pierre GUTHMANN 45, rue de Villiers 92526 NEUILLY **SUR SEINE** France 3. Nature of conveyance: □ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: February 10, 2004 Additional name(s) & address(es) attached? ☐ Yes ☒ No 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: n/a Patent Application No(s). B. Patent No(s). 10/483,184 filed January 9, 2004 Additional numbers attached? Yes No Name and address of party to whom correspondence 6. Total number of applications and patents involved: one concerning document should be mailed: Total fee (37 CFR 3.41) \$ _____40.00 7. Name: Enclosed LOWE HAUPTMAN GILMAN & BERNER Authorized to be charged to deposit account Internal Address: X Credit Card payment form enclosed Deposit account number: 07-1337 Street Address: 1700 Diagonal Road, Suite 300 City: Alexandria State: VA Zip: 22314 DO NOT USE THIS SPACE Signature. Kenneth M. Berner Signature Total number of pages including cover sheet, attachment, and document: CMB No. 0851-0011 (exp. 4/94)

Artun.

Assignment of Application

Page 1 of 2

EDT MAIN'S	WHEREAS, 1 (WE)	GUTHMANN Pierre		
		4 allée de l'arc'hantel		
SERT NAMES ID RESIDENCE ID RESIDENCE ID INVENTORS:		29200 BREST		
			, respectively,	
SERT TITLE	have invented certain n	ew and useful improvements in: IMAGING SONAR AND DETECTION	ON SYSTEM	
	USING SUCH A S	ONAR		
SERT DATE IN- INTORS SIGNED ICLARATION	for which an applicatio	n for Letters Patent was executed on		
	(Application No.	, filed), and	
SERT NAME ID ADDRESS OF IMPANY OR THER ASSIGNEE	WHEREAS, TI	HALES		
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 45, rue de Villiers			
	92526 NEUILLY -	SUR-SEINE France		

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Date: No february 2004.	Pierre GUTHMANN
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Date:	(Signature of Inventor)
	(Signature of Inventor)
Date:	(Signature of Inventor)
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	(Signature of Inventor)
Date:	(Signature of inventor)
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Date:	(Signature of Inventor)
Date:	
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LOWE HAUPTMAN GILMAN & BERNER LLP Suite 310 1700 Diagonal Road ALEXANDRIA VA 22314

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RECORDED: 06/10/2004

PATENT REEL: 015538 FRAME: 0709