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03-09-2004 FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office **DOCKET NO. 4590-216** To the Honorable Commissioner of Patents and Trademarks 95 ached original documents or copy thereto: 1. Name of conveying party(ics): Name and address of receiving party(ies): 11.03 **THALES** Name: 1. Louis RAILLON et al. Street Address: **48 RUE DE VILLIERS** Jean-Jacques FYOT City: **NEUILLY SUR SEINE** 3. Regis QUER State: Christine DEBAILLON-VESQUE Zip: 92526 3. Nature of conveyance: Country: **FRANCE** ■ Assignment □ Merger ☐ Change of Name ☐ Security Agreement □ Other Additional name(s) & address(es) attached? ☐ Yes ☒ No Execution Date: September 5, 2003 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/aB. Patent No(s). A. Patent Application No(s). filed Additional numbers attached? Yes X No Name and address of party to whom correspondence Total number of applications and patents involved: one concerning document should be mailed: Total fee (37 CFR 3.41) \$ 40.00 7. Enclosed LOWE HAUPTMAN GILMAN & BERNER Authorized to be charged to deposit account Internal Address: \boxtimes 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 9. Signature. Zenneth & Berner Signature Kenneth M. Berner, 37,093 Name of Person, Registration No. Total number of pages including cover sheet, attachment, and document: CMB No. 0851-0011 (exp. 4/94)

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PATENT

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Assignment of Application

Page 1 of 2

WHEREAS, I (WE)) 1) RAILLON Louis	
	2) FYOT Jean-Jacques	
	3) QUER Régis	
	4) DEBAILLON – VESQUE Christine	
	1) 34 chemin des Caucours 06800 CAGNES SUR MER I	FRANCE
	2) 57 rue Laugier 75017 PARIS FRANCE	
	3) 119 rue Louison Bobet 07500 GUIIHERAND FRANC 4) 21 Domaine de la Tour Granet 06330 ROQUEFORT L	
		, respectively,
have invented certain	in new and useful improvements in: Towed low-frequency under	erwater detections system.
for which an applica	eation for Letters Patent was executed on 5 sept	ember 03
(Application No.	, filed), and
WHEREAS,_		
(hereinafter referred	d to as "ASSIGNEE") having a place of business at: 48 RUE D	DE VILLIERS
92526 NEUILLY	SUR SEINE	
	take the entire sinks site and interpret in and to paid incomplish or	عادة عبيده في المعاون المعاون مع المعارض المعا

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 benefit 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: 5 Affects Sor 03	(Signature of Inventor) RAILLON Louis
Date: S Sephember 03	(Signature of Inventor) A EVOT I from Incompared 1
Date: 1 September 03	(Signature of Inventor) QUER Régis
Date: I sephember 03.	(Signature of Inventor) DEBAILLON-VESQUE Christine
Date:	(Signature of Inventor)

LOWE HAUPTMAN GILMAN & BERNER LLP Suite 310 1700 DIAGONAL ROAD ALEXANDRIA VA 22314 USA

RECORDED: 09/11/2003

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