Atty Docket No.:

0154-2688-2 PCT/amr

FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

100914493 To the Honorable Commissioner of Patents and Dragemarks please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Jean-Marc BUREAU and Jean-François GELLYDEC 0 7 1998 Thomson-CSF Name: Address: 173 boulevard Haussman, 75008 Paris, France Additional name(s) of conveying party(ies) attached in 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other **Execution Date:** June 22, 1998 Additional name(s) and address(es) attached? □Yes ■No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: N/A A. Patent Application No.(s) B. Patent No.(s) 09/117,045 Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & 7. Total fee (37 CFR 3.41): \$40.00 NEUSTADT, P.C. Enclosed Attorneys at Law □ Authorized to be charged to deposit account Fourth Floor 8. Deposit account number: 15-0030 1755 Jefferson Davis Highway (Attach duplicate copy of this page if paying by deposit account) Arlington, Virginia 22202 DO NOT USE THIS SPACE 9. 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. Marvin J. Spivak Name of Person Signing 1877.195 27.295 Registration Number: Total number of pages including this cover sheet: 09/1998 INBUYEN 00000029 09117045 01\FC:581 40.00 BP Do not detach this portion Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 9619 FRAME: 0499

## Assignment Of Application

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	WHEREAS, I (WE) Jean-Marc BUREAU and Jean-François GELLY
ERT NAMES D RESIDENCE DRESSES OF E INVENTORS:	61, Chemin de Peyrebelle - 06560 VALBONNE - FRANCE
	464, Chemin du Petit Four - 06600 ANTIBES - FRANCE
	, respectively,
ERT TITLE	
INVENTION:	have invented certain new and useful improvements in:
CRT DATE IN	MULTIPLE-ELEMENT ACOUSTIC PROBE COMPRISING A COMMON GROUND ELECTRODE
ERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed onJune_22, 1998
	(Application No. 09/117,045, filed July 27, 1998), and
ERT NAME D ADDRESS OF MPANY OR HER ASSIGNEE:	WHEREAS, THOMSON-CSF
	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	173 boulevard Haussmann - 75008 PARIS - 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.

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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.

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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	June 22, 1998	(Signature of Inventor)  Jean-Marc BUREAU
		(Signature of Inventor)  Jean-Marc BUREAU
Date:		(Signature of Inventor)
Date:	June 22, 1998	Jean-François GELLY
		(Signature of Inventor) Jean-François GELLY
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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**RECORDED: 12/07/1998** 

PATENT REEL: 9619 FRAME: 0501