FORM PTO-1595 1-31-92 DOCKET NO. 0154-2816-2



09-29-1999



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. maName and address of receiving party(ies): 1. Name of conveying party(ies): 9-27-99 Pascal GABET and Jean-Luc DE GOUY Name: THOMSON-CSF Address: 173, boulevard Haussmann Additional name(s) of conveying party(ies) attached? □ Yes
No **75008 PARIS - FRANCE** 3. Nature of Conveyance: Additional name(s) & address(es) attached? □ Yes ⊠ No ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other_ Execution Date: September 17, 1999 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: A. Patent Application No.(s) B. Patent No.(s) 09/339,100 Additional numbers attached? □ Yes ⊠ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, 7. Total fee (37 CFR 3.41):....\$ 40.00 MAIER & NEUSTADT, P.C. Attorneys at Law ☐ Authorized to be charged to deposit account Fourth Floor 1755 Jefferson Davis Highway 8. Deposit account number: <u>15-0030</u> Arlington, Virginia 22202 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is of the original document. Marvin J. Spivak Name of Person Signing Registration No. 24,913 Total number of pages including Registration Number 27,295 cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 09/28/1999 NTHAI1 00000163 09339100 Public burden reporting the Mis Paniple cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503 01 FC:581

> PATENT REEL: 010265 FRAME: 0508

	WHEREAS, I (WE) Pascal GABET and Jean-Luc DE COUY			
SERT NAMES ID RESIDENCE				
DRESSES OF E INVENTORS:	21 bis, rue Léon Gambetta 92370 CHAVILLE - FRANCE			
	90, rue des Ecoles 91640 BRIIS SOUS FORGES - FRANCE			
,				
	, respectively,			
SERT TITLE TINVENTION:	have invented certain new and useful improvements in: DIGITAL SYNTHESIZER OF SIGNALS			
SERT DATE IN- INTORS SIGNED ICLARATION:	for which an application for Letters Patent was executed on September 17, 1999			
	(Application No09/339_100, filed			
SERT NAME ND ADDRESS OF OMPANY OR THER 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.

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Date:	September 17, 1999	10	usual Gabet
		(Signature of Inventor)	Pascal GABET
Date:_		(Signature of Inventor)	
Date:	September 17, 1999	(2)gnature of inventor)	Jean Luc de gouy.
Dutc		(Signature of Inventor)	Jean-Luc DE GOUY
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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PATENT REEL: 010265 FRAME: 0510

RECORDED: 09/27/1999