FORM PTO 1595

0154-2827-2

10-12-1999



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101167015 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 10-7-99 THOMSON TUBES ELECTRONIQUES Thierry DUCOURANT Name: Aérodrome de Villacoublay 78140 VELIZY Address: VILLACOUBLAY - FRANC Additional name(s) of conveying party(ies) attached? □Yes ■No Nature of Conveyance: OCT 0 7 1999 □ Merger ■ Assignment □ Change of Name □ Security Agreement □ Other Additional name(s) and address(es) attached? Execution Date: July 19, 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: N/A B. Patent No.(s) A. Patent Application No.(s) 09/355,919 Additional numbers attached? □Yes ■No 6. Total applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ■ Enclosed Attorneys at Law □ Authorized to be charged to deposit account Fourth Floor 15-0030 8. Deposit account number: 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 Registration Number: Total number of pages including this cover sheet: Do not detach this portion

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10/08/1999 DNGUYEN 00000196 09355919

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PATENT REEL: 010289 FRAME: 0859

09/355,919

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Thierry DUCOURANT		
SERT NAMES			
D RESIDENCE DRESSES OF E INVENTORS:	Rue Lonvasset 38500 VOIRON - FRANCE		
SERT TITLE	, respectively.		
INVENTION:	have invented certain new and useful improvements in: INTEGRATOR CIRCUIT FOR		
ERT DATE IN-	PHOTOGENERATED CHARGES WITH IMPROVED LINEARITY		
NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed onJULY 19, 1999		
	(Application No. 09/355,919 , filed August 9, 1999), and		
ERT NAME D ADDRESS OF MPANY OR HER ASSIGNEE:	WHEREAS,THOMSON TUBES ELECTRONIQUES		
	(hereinafter referred to as "ASSIGNEE") having a place of business at:		
	Aérodrome de Villacoublay 78140 VELIZY VILLACOUBLAY - 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:	JULY 19, 1999	(Signature of Inventor)	Chierry Du courant
Date:		-	Thierry Ducourant
Date:		(Signature of Inventor)	
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.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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RECORDED: 10/07/1999

PATENT REEL: 010289 FRAME: 0861