

CUSTOMER NO.: 24498

FORM PTO-1595
Rev. 10/2005

10/587757
Docket No.: PU040057

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

08-10-2006



103289413

7/28/06
PCT/PTO 28 JUL 2006

To the Honorable Director of the United States Patent and Trademark Office, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): George Andrew Sirilla and Robert Alan Pitsch		2. Name and address of receiving party(ies): Name: THOMSON LICENSING S.A. Street Address: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France	
Additional name(s) of conveying party(ies) attached: ☒ Yes ☐ No		Additional name(s) & address(es) attached? ☐ Yes ☒ No	
3. Nature of convenience: ☒ Assignment ☐ Security Agreement ☐ Other Execution Date: April 5, 2005		Merger Change of Name	
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): PCT/US2005/006252 Additional numbers attached? ☐ Yes ☐ No ☒ X B. Patent No.(s) Additional numbers attached? ☐ Yes ☐ No ☒ X			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH J. LAKS Internal Address: PATENT OPERATIONS THOMSON LICENSING INC. SUITE 200 Street or PO Address: P. O. Box 5312 City: PRINCETON State: NEW JERSEY Zip: 08543-5312		6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41): \$40.00 Enclosed ☐ ☒ Authorized to be charged to deposit account 8. Deposit account number: 07-0832	

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.

Robert D. Shedd

Name of Person Signing

Signature Reg. No. 36,269

7/28/06
Date

Total number of pages including cover sheet, attachments, and document 2
Total no. of pages above

DO NOT DETACH THIS PORTION

Mail documents to be recorded with this sheet to:

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P. O. Box 1450
Alexandria, Virginia 22313-1450

Public burden reporting for this sample 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.

08/07/2006 ATRAN1 00000171 070832 10587757
04 FC:8021 (40.00 DA)

PATENT
REEL: 018161 FRAME: 0434

ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of 2 joint inventors (if plural inventors are named below) of the inventions relating to **METHOD AND APPARATUS FOR SETTING A VOLTAGE CONTROLLED CRYSTAL OSCILLATOR IN A VIDEO PROCESSING DEVICE**

and described in Docket No.: PU040057 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by 57said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing S.A., a corporation duly organized and existing under the laws of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and application, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	<u>Indianapolis, Indiana</u>	Date	<u>4-5-05</u>
Inventor (1)	<u>George Andrew Sirilla</u> (Type or Print)	<u>[Signature]</u> (Signature in Full. No initials.)	
Post Office Address	<u>6710 Valley Forge Lane, Indianapolis, Indiana 46237</u>		
1st Witness	<u>Jacqueline Buford</u> (Type or Print)	<u>Jacqueline Buford</u> (Signature in Full. No initials.)	
2nd Witness	<u>Fabian Farr</u> (Type or Print)	<u>[Signature]</u> (Signature in Full. No initials.)	
Signed at	<u>Indianapolis, Indiana</u>	Date	<u>April 5, 2005</u>
Inventor (2)	<u>Robert Alan Pitsch</u> (Type or Print)	<u>Robert Alan Pitsch</u> (Signature in Full. No initials.)	
Post Office Address	<u>246 Boulder Court, Carmel, Indiana 46237</u>		
1st Witness	<u>Jacqueline Buford</u> (Type or Print)	<u>Jacqueline Buford</u> (Signature in Full. No initials.)	
2nd Witness	<u>Fabian Farr</u> (Type or Print)	<u>[Signature]</u> (Signature in Full. No initials.)	
Signed at	_____	Date	_____
Inventor (3)	_____ (Type or Print)	_____ (Signature in Full. No initials.)	
Post Office Address	_____		
1st Witness	_____ (Type or Print)	_____ (Signature in Full. No initials.)	
2nd Witness	_____ (Type or Print)	_____ (Signature in Full. No initials.)	

After this Assignment has been recorded please RETURN to:

Patent Operations
Thomson Licensing Inc.
P. O. Box 5312
Princeton, NJ 08543-5312