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Docket No.: PU030138

FORM PTO-1595  
Rev. 01/17/2007

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Additional name(s) of conveying party(ies) attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Street: <b>46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France</b>	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Date: <b>1-16-09</b>			
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>Serial No. 10/554,327</b>		B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> X			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>JOSEPH J. LAKS</b> Internal Address: <b>PATENT OPERATIONS THOMSON LICENSING LLC SUITE 200</b> Street or PO Address: <b>P. O. Box 5312</b> City: <b>PRINCETON</b> State: <b>NEW JERSEY</b> Zip: <b>08543-5312</b>		6. Total number of applications and patents involved: <u>1</u>	
		7. Total Fee (37 CFR 3.41): <b>\$40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit account number: <b>07-0832</b>	

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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.*Reitseng Lin

Name of Person Signing

Signature

Reg. No. 42,804

Date

Total number of pages including cover sheet, attachments, and document 2

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PATENT  
REEL: 022136 FRAME: 0584

CH \$40.00 070832 10564327

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ASSIGNMENT

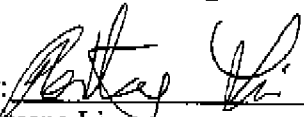
WHEREAS, **Thomson Licensing S.A.**, a corporation duly organized and existing under the laws of France, having offices at 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France and **THOMSON LICENSING**, a corporation organized and existing under the laws of France and having offices at 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France, entered into an agreement calling for the assignment of certain inventions, to **THOMSON LICENSING**;

NOW THEREFORE, **Thomson Licensing S.A.**, in consideration of the mutual covenants of said agreement, does hereby assign to **THOMSON LICENSING**, its successors and assigns, Thomson Licensing S.A.'s entire right, title and interest, for all countries and states, in and to, and including any right to claim priority of:

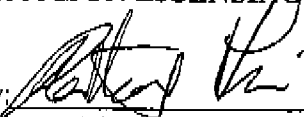
US Application No. 10/554,327, filed 24 October 2005

Title: **METHOD AND APPARATUS FOR CONTROLLING AN  
EXTERNAL DEVICE BY REMAPPING KEYS ON A USER  
INPUT DEVICE**

**Thomson Licensing S.A.**

By:   
Reitseng Lin  
Sr. Patent Counsel, Reg. No.42,804  
Thomson Licensing Inc.  
And Attorney in Fact for  
Thomson Licensing S.A.

**THOMSON LICENSING**

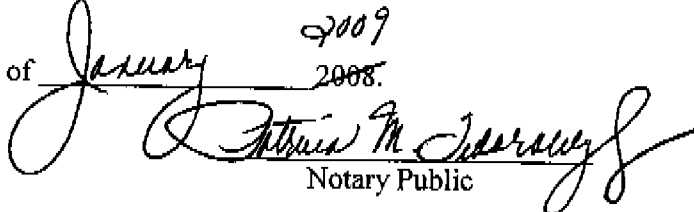
By:   
Reitseng Lin  
Sr. Patent Counsel, Reg. No.42,804  
Thomson Licensing LLC  
And Attorney in Fact for  
THOMSON LICENSING

**NOTARIAL CERTIFICATE**

State of New Jersey )  
 ) :ss  
County of Middlesex )

I do hereby certify that Thomson Licensing S.A. and THOMSON LICENSING, mentioned in the foregoing Assignment, both having offices at the addresses listed above, are corporations organized and existing under the laws of the country of France, and that **Reitseng Lin**, who signed the foregoing Assignment this day, is/are fully authorized to execute the document on behalf of Thomson Licensing S.A. and THOMSON LICENSING respectively for this purpose.

Signed and sealed this 16TH day of January 2009

  
Notary Public

After this Assignment has been recorded please RETURN to:  
Patent Operations  
Thomson Licensing LLC  
PO Box 5312  
Princeton, NJ 08543-5312

Rev. 07/2008

**PATRICIA M. PEDOROWYCZ**  
**ID # 2215914**  
**NOTARY PUBLIC OF NEW JERSEY**  
**Commission Expires 07/2013**

RECORDED: 01/20/2009

**PATENT**  
**REEL: 022136 FRAME: 0585**