PU020039

FORM PTO-1595 9-21-95

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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please	record the attached original documents or copy thereof.
1. Name of conveying party(ies): RONALD LYNN BLAIR SHU LIN	2. Name and address of receiving party(ies): Name: THOMSON Licensing, S.A.
MARK ALAN SCHULTZ ROBERT WARREN SCHMIDT	Internal Address:
	HIERITA AGOLGSS.
Additional name(s) of Yes No X conveying party(ies) attached:	Street Address: 46 quai Alphonse Le Gallo F-92100 Boulogne Billancourt France
Nature of conveyance:	City: State; Zip:
X Assignment Merger Sccurity Agreement Change of Name Other	
Execution Date: 2002	Yes No X
4. Application number(s) or patent number(s): 10/ If this document is being filed together with a new application. A. P. Contact of the state of t	. "
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached?	Yes No X
Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI	6. Total number of applications and patents involved:1
Internal Address: THOMSON multimedia Licensing Inc.	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account
Street Address: 2 Independence Way	8. Deposit account number: 07-0832
City: PRINCETON State: NEW JERSEY Zip :08543-	
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 Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. 	nation is true and correct and any attached copy is a true
FRANCIS A. DAVENPORT	Signature Reg. 36,316 May 6 2007
Name of Person Signing	Signature Reg. 36,316 / Date
Total number of pages including cover sheet, at	tachments, and document: 3
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PATENT REEL: 012710 FRAME: 0470

PU020039 Docket No.

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is (if plural inventors are named below) of the inventions relating to	_4 joint Inventors ION AND SILENCING DURING		
TRICK MODE REPLAY		•	
described in an application for Letters Patent of the United States of Ame	rica filed on March 1, 200	12 under Serial No. 10/086,984	
on if not identified here by filling date and se	rial number, evecuted by me on even date w	ith my evecution of this	

Assignment/Agreement.

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 Frence, its successors, and assigns my entire right, title and Interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

Lagree 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 of 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, easigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

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	INDIANAPOLIS, INDIANA Date	11-Apr - 2002	
Inventor (1)	RONALD LYNN BLAIR (Type or Print)	(Signature In Full. No Initialis.)	
F	production and production of the production of t	, INDIANA 46032 USA	
1st Witness (Type or Print)	Signature Tri Full. No unitiality	
2ndWitness	Flizabeth Ann Jacksmi	(Signature) Full. No initials.)	~
Signed at	INDIANAPOLIS, INDIANA Date	April 11, 2000	
Inventor (2)	SHU LIN (Type or Print)	(Signature in Full. No initials.)	
	Ast Office Address 9269 Dyale Drive, Indianapoli	s, INZĪĀNA 46033 [USA	
1st Witness (MINS THOUNTHI DWG	Assentition in Sale No initialism	
2ndWitness	Fliabeth Ann Jackson	(Signature on Full. No initials.)	_
Signed at	INDIANAPOLIS, INDIANA Date	11-APRIL-ZOOZ	
Inventor (2)	MARK ALAN SCHULTZ (Type or Print)	(Signature in Full. No initials.)	
,	Pomornice Address 2 4437 Somerset Way South, C	armer JNDIANA 46033 USA	
1st Witness	(MAS) PHOMPS HA DOWS	Comment of the Marketing St.	
2ndWitness	Flizabeth Ann Jackson	(Signature in Full. No initials)	

After this Assignment has been recorded please RECUBN to

Patent Operations
THOMSON multimedia Licensing Inc. P. O. Box 5312

Princeton, NJ 08543-5312

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PATENT REEL: 012710 FRAME: 0471

PU020039 Docket No.

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA (Cont'd)

Signed at	INDIANAPOLIS, INDIANA	Date	# - Ap.	1/ 2002	4/11/2002 and	
Inventor (3)	ROBERT WARREN SCHMIDT (Type or Print)		(Signature in Full.	No initials.)	light	
ı	Post Office Address 5019 Westwood Drive,	Carmel	-HADIANA 4603	3	. ~	
1st Witness		W5 (ASMINISTER IN Full.	annollo	11-6	
2ndWitness	KIZUMIN Ann Jackson	-	(Signature in Full	ethelmu	Jack	
ant Form 09/00	After this Assignment has been	n recorded	please RETURMto:	Patent Operations THOMSON multimedis P. O. Box 5312 Princeton, NJ 08543-5	_	- -

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RECORDED: 05/20/2002

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