## VIA FACSIMILE - 12/07/05

**FORM PTO-1595** 1-31-92

**CUSTOMER NO.: 24498** 

RCA 89,642

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please record the a	attached original documents or copy thereof.				
Name of conveying party(ies):     AARON HAL DINWIDDIE     DAVID JOHNSTON LYNCH	2. Name and address of receiving party(ies): Name: THOMSON LICENSING S.A.				
	Internal Address:				
Additional name(s) of Yes No X conveying party(ies) attached:	Street Addresses: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt FRANCE				
3. Nature of conveyance:  Assignment X Merger  Security Agreement Change of Name  Other	City: State:	Zip:			
Execution Date: AUGUST 8, 2000	Additional name(s) & address(es) attached?	Yes No X			
<ul> <li>4. Application number(s) or patent number(s): 10/031,151         If this document is being filed together with a new application, the execution da     </li> <li>A. Patent Application No.(s) 10/031,151</li> </ul>	Patent No.(s)	190,4			
Additional numbers attached? Yes No X					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: JOSEPH S. TRIPOLI	Total number of applications and patents involved:  _1				
Internal Address: Thomson Licensing Inc. Patent Operations	7. Total Fee (37 CFR 3.41): \$40.00  Enclosed  Authorized to be charged to deposit account	003775			
Street Address: P.O. Box 5312	8. Deposit account number:				
City: PRINCETON State: NEW JERSEY Zip :08543-5312	07-0832	•			
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and concopy of the original document.	rrect and any attached copy is a true	\$40.00			
PAUL P. KIEL (609) 734-6815  Name of Person Signing  Registration No. 40,677  Total number of service in the se	<u>DECEMBER 7, 2005</u> Date	75 H			
Total number of pages including cover sheet, attachments, and docus OMB No. 0651-0011 (exp. 4/94)	ment: 3				
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Alexandria, VA 22313-1450

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> **PATENT REEL: 017099 FRAME: 0067**

700229379

(PCT Priority Application) RCA89642

## ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of two (2) joint inventors (if plural inventors are named below) of the inventions relating to METHOD AND APPARATUS FOR USING A SINGLE PASSWORD SET IN AN INTEGRATED TELEVISION SYSTEM said 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 applications, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

l 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 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 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 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 expressed.

Signed at

	B 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Signed at	Indianapolis, IN	Date	<u> 8/8/00</u>
Inventor (1)	Aaron Hal Dinwiddie (Type or Print)		Caron Wal Dinordhie
Р	ost Office Address 12466 Trophy Drive C	·	(Signature in Full. No initials.)
	ost Office Address 12466 Trophy Drive, F	isners, li	ndiana 46038, USA
1 <sup>st</sup> Witness	(Type or Print)	_	Elizabeth (by nickson
2 <sup>nd</sup> Witness	Charse Arrannette D	tus	Signature in Full. No initials.)
		·	(Signature in Full, No initials.)
Signed at		Date	
1.		<del>-</del> '	
Inventor (2)	_ David Johnston Lynch		
	(Type or Print)	-	(Signature in Full. No initials.)
	lom		,
P°	st Office Address 12562 Glendurgan Driv	e. Carm	el, Indiana 46032, USA
1st Witness			-1, 11 Claire 40002, OOA
17101033	(Type or Print)	_	
a metro u	(1) p = 3.7 (mg)		(Signature in Full. No initials.)
2 <sup>nd</sup> Witness	(T.		
	(Type or Print)		(Signature in Full. No initials.)
Signed at			
-		Date	
Inventor (3)		•	
	(Type-Pale)		
	(Type or Print)	-	(Signature in Full. No initials.)
Pos	t Office Address		•
1 <sup>st</sup> Witness			
_	(Type or Print)	-	(Signature in Editor)
2ndWitness			(Signature in Full. No initials.)
_ ///////	(Type or Print)	_	
	1.7F- v mid		(Signature in Full. No initials.)

PATENT REEL: 017099 FRAME: 0068 DEC 07 2005 15:19 FR THOMSON LICENSING 609 734 6888 TO 8, 15712730140, 53 P. 03/03

(PCT Priority Application) RCA89642

## ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of two (2) joint inventors (if plural inventors are named below) of the inventions relating to METHOD AND APPARATUS FOR USING A SINGLE PASSWORD SET IN AN INTEGRATED TELEVISION SYSTEM described in RCA Docket No. 89642 and thereupon-based international (Patent Cooperation Treaty) Application for patent about to be filled or lately filled by said 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 applications, 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.

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	Date			
Inventor (1)	Aaron Hal Dinwiddie (Type or Print)	(Signature in Full. No initials.)		
P	ost Office Address 12466 Trophy Drive, Fishers, Ir	ndiana 46038, USA		
1st Witness	(Type or Print)	(Signature in Full. No initials.)		
2 <sup>nd</sup> Witness	(Type or Print)	(Signature in Full. No initials.)		
Signed at	Indianagolis, Indiana Date	8 8 7000		
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Post Office Address 12562 Glendurgan Drive, Carmel, Indiana 46032, USA				
1 <sup>st</sup> Witness	Dizabeth Ann Jackson	Elizabeth an Jacksen		
2 <sup>nd</sup> Witness	Chanse Surandale Duns	(Signature in Full. No initials.)		
Signed at	Date	(Signature III 7 dis. 140 initidals.)		
Inventor (3)				
	(Type or Print)	(Signature in Full. No Initials.)		
Po	est Office Address			
1 <sup>St</sup> Witness	(Type or Print)			
2 <sup>nd</sup> Witness		(Signature in Full. No initials.)		
	(Type or Print)	(Signature in Full. No Initials.)		

PATENT

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