

Form PTO-159: RI (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): Name and address of receiving party(ies) Mary-Luc Champel (08/08/2005) and Ralf Name: Thomson Licensing S.A. Schaefer (08/08/2005) Internal Address: Street Address: Additional name(s) of conveying party(ies) Yes attached? 46 Quai Alphonse Le Gallo 92100 Boulogne Billancourt 3. Nature of Conveyance: **FRANCE** Merger x Assignment Security Agreement Change of Name City: Zip: Other State: Additional name(s) & Execution Date: in parentheses after inventor name address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: B. Patent No.(s): A. Patent Application No.(s): 11/146,273 Additional numbers attached? x No Yes 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: Jonathan P. Osha 7. Total fee (37 CFR 3.41) 40.00 OSHA · LIANG LLP Enclosed Internal Address: Atty. Dkt.: 17221/002001 Street Address: Authorized to be charged to deposit account 1221 McKinney St., Suite 2800 Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: State: Zip: City: 50-0591 TX 77010 Houston (Attach duplicate copy of this page if paying by deposit account) 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. 01 FC:8821 Total number of pages including cover sheet, attachments, and documents:

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 7, 2005

Signature:

7 Bforkag (Denise M. Blocker)

ASSIGNMENT

In consideration of the sum of One dollar (US\$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

1) CHAMPEL Mary-Luc, a French citizen, residing at: 4, rue de la Croix Beucher 35220 MARPIRE – FRANCE

2) SCHAEFER Ralf, a French citizen, residing at: 7 ter rue de la Lande 35690 ACIGNE - FRANCE

hereby sell, assign and transfer to:

THOMSON LICENSING S.A.
46 Quai Alphonse Le Gallo
92100 BOULOGNE BILLANCOURT - FRANCE

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

"A method of managing auxiliary programs and a corresponding receiver and system"

a)which application was executed by the undersigned on the day of

b) filed on the day of June 7, 2005 Serial No. 11/146273

including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers, and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

| Signed at: | Kennes | |
|--------------|---------|--|
| This day of: | 818 105 | |
| Inventor(s): | | |

CHAMPEL Mary-Luc

SCHAEFER Ralf

PATENT REEL: 016960 FRAME: 0790

RECORDED: 09/07/2005