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sioner for Patents; Please record the attached original documents or copy thereof. To the Honorable Assistant Commi 2001 MAR 14 2. Name and address of receiving party(ies): Name: THOMSON Licensing S.A. Internal Address: 46 Quai A. Le Gallo Name of conveying party(ies): TOMOKI SAEKI 3: 01 TOSHIO KANEUCHI No X OPR/FINANCE F-92648 Boulogne Cedex, France Yes Additional name(s) of Street Address: conveying party(ies) attached: 3. Nature of conveyance: City: State: Zip: Assignment Merger Change of Name Security Agreement Other Execution Date: 9 and 8 February 2000 Additional name(s) & address(es) attached? No X 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) GB 9407283.2
 B. Patent No.(s)
 GB 9407287.3 GB 9410309.0 PCT/IB95/00229 US 08/722,192 No X Additional numbers attached? Yes Total number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: JOSEPH S. TRIPOLI Total Fee (37 CFR 3.41): Internal Address: PATENT OPERATIONS \$40.00 THOMSON MULTIMEDIA LICENSING INC. _ Enclosed Authorized to be charged to deposit account Street Address: PO Box 5312 8. Deposit account number: 07-0832 State: NEW JERSEY Zip :08543-5312 City: PRINCETON DO NOT USE THIS SPACE 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. Mary 9 7000 FRANCIS A. DAVENPORT_ Name of Person Signing Total number of pages including cover sheet, attachments, and document: OMB No. 0651-0011 (exp. 4/94) DO NOT DETACH THIS PORTION Mail documents to be recorded with required cover sheet information to: **Assistant Commissioner for Patents Box Assignments** Washington, D.C. 20231 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.

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PATENT REEL: 010708 FRAME: 0065

Docket No. 87619R

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR

LETTERS PATENT OF THE UNITED STATES OF AMERICA I hereby declare that I am the sole inventors (if only one inventors are named below) of the inventions relating to

DIGITAL VCR WITH NON-STANDARD SPEED PLAYBACK

December ioint inventors described in an application for Letters Patent of the United States of America filed on O9/468,661 December 21, 1999 Under O9/468,661 Or, if not identified here by filing date and serial number, executed by me on even date with my execution of this under Serial No. Assignment/Agreement 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 the country of France, 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.

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. 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 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. 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 000 Inventor (1) TOMOKI SAEKI (Type or Print) Post Office Address 1106-13, Ichizawa-cho, Asah-ku, Yokohama City, Kanagawa Pref. 241, Japan. Masanori Watanabe 1st Witness (Type or Print) Toku Tezuka 2ndWitness Type or Print) Signed at Pan Inventor (2) TOSHIO KANEUCHI (Type or Print) Post Office Address 5-13-9, Takakura, Iruma City, Saitama, Pref. 358, Japan Masanori Watanabe 1st Witness (Type or Print) Toku Tezuka 2ndWitness (Type or Print) Signature in Full. Signed at Date inventor (3) (Type or Print) (Signature in Full, No initials.) Post Office Address

> After this Assignment has been recorded please RETURN to: Patent Operations
> THOMSON multimedia Licensing Inc. PO Box 5312 Princeton, NJ 08543-5312

(Signature in Full. No initials.)

(Signature in Full. No initials.)

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1st Witness

2ndWitness

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