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U.S. PTO 12/214531 06/19/2008

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FORM PTO-1595 9-21-95 07-01-2008

TMENT OF COMMERCE atent and Trademark Office



103511732 To the Honorable Assistant Commissioner for Patents: Please record are amacined original 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: THOMSON LICENSING Frank PRZYGODDA Internal Address: Nox 6-19.0 Additional name(s) of conveying party(ies) Street Address: 46, Quai A. Le Gallo attached: F-92100 Boulogne -Billancourt, France 3. Nature of conveyance: City: State: Zip: Assignment Merger Change of Name Security Agreement Other Execution Date: April 2, 2008 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: April 2, 2008 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: __I_ concerning document should be mailed: Name: JOSEPH J. LAKS 7. Total Fee (37 CFR 3.41): \$40.00 Internal Address: Thomson Licensing LLC 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 :08543-5312 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information of true and correct and any attached copy is a true copy of the original document. Jeffrey M. Navon 32,711 Reg. 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** Alexandria, VA. 22313 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. 12214531

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PATENT REEL: 021187 FRAME: 0454

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Frank Przygodda, Benediktinerring 3, 78050 Villingen-Schwenningen, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

HOLOGRAPHIC STORAGE MEDIUM WITH INTEGRATED PHASE MASK

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on as Application Serial No.

, or, if not identified here by filing date and serial number, the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

AND WHEREAS

Thomson Licensing 46 Quai A. le Gallo F-92100 Boulogne-Billancourt France

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

PATENT REEL: 021187 FRAME: 0455 EXECUTED, this 2 day of April

WITNESSES:

Address:

Rudolf Eyberg Innsbrucker Str. 16

78052 Villingen

Name:

Address: Roseinasse 30

78050 Villingen

ASSIGNOR:

Signature: Frank Progration.

Name: Frank Przygodda

PATENT

REEL: 021187 FRAME: 0456

RECORDED: 06/19/2008