

Express Mail No. EV 926999345 US
Customer No. 24498

U.S. PTO
12/214344
06/18/2008

PD070048

ORM PTO-1595
-21-95

06-27-2008

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



ET

103510891

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Stephan KNAPPMANN Additional name(s) of conveying party(ies) attached: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	2. Name and address of receiving party(ies): Name: THOMSON LICENSING Internal Address: Street Address: 46, Quai A. Le Gallo F-92100 Boulogne -Billancourt, France City: _____ State: _____ Zip: _____
Nature of conveyance: Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other <input type="checkbox"/>	Execution Date: May 26, 2008, respectively Yes <input type="checkbox"/> No <input type="checkbox"/>

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: **May 26, 2008**

Patent Application No.(s) Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X	B. Patent No.(s) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> X
---	---

Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH J. LAKS Internal Address: Thomson Licensing LLC Street Address: 2 Independence Way City: PRINCETON State: NEW JERSEY Zip: 08543-5312	6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>07-0832</u>
--	--

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.

Jeffrey M. Navon
 Name of Person Signing _____
 Signature _____ Reg. 32,711
 Date June 18, 2008

Total number of pages including cover sheet, attachments, and document 3
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 **06/26/2008** **DBYRNE** **00000015 878832** **12214344**
 Box Assignments
 Alexandria, VA. 22315 **01 FC:8021** **40.00 DA**

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.

PATENT
REEL: 021182 FRAME: 0909

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Stephan Knappmann, Birkenweg 11, 78658 Zimmern OB Rottweil, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

APPARATUS COMPRISING A PICKUP UNIT PROVIDING THREE BEAMS FOR READING DATA FROM OR WRITING DATA TO AN OPTICAL STORAGE MEDIUM; AND RESPECTIVE OPTICAL STORAGE MEDIUM

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.

EXECUTED, this 26 day of May, 2008.

WITNESSES:

ASSIGNOR:

Signature: Dr. Barth

Signature: S. Knappmann

Name: Dr. Dieter Barth
Address: Am Schwalbenhaag 3
78048 Villingen

Name: Stephan Knappmann

Signature: M. Krause

Name: Michael Krause
Address: Rietstrasse 40
9105
78050 Villingen-Schwenningen