

FORM PTO-1595
9-21-95

06-01-2006

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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OVER SHEET

...LY

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

1. Name of conveying party(ies):

Joachim KNITTEL
Dr. Hartmut RICHTER
Gael PILARD

Additional name(s) of
conveying party(ies)
attached: Yes No **X**

3. Nature of conveyance:

X Assignment Merger
Security Agreement Change of Name
Other _____

Execution Date: **March 27, 2006, respectively**

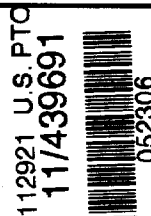
2. Name and address of receiving party(ies):

Name: THOMSON LICENSING

Internal Address:

Street Address: **46, Quai A. Le Gallo**
F-92100 Boulogne -Billancourt, France

City: State: Zip:



Yes No **X**

4. Application number(s) or patent number(s): **March 27, 2006, respectively**

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Additional numbers attached? Yes No **X**

B. Patent No.(s)

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: JOSEPH J. LAKS
Internal Address: Thomson Licensing Inc..

Street Address: 2 Independence Way

City: PRINCETON State: NEW JERSEY Zip :08543-5312

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00

____ Enclosed

X Authorized to be charged to deposit account

8. Deposit account number:

07-0832

06/01/2006 DBYRNE 00000029 070832 11439691

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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.

Jorge Tony Villabon

Name of Person Signing

Signature Reg. 52,322

Date

Total number of pages including cover sheet, attachments, and document: 3

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Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents

PATENT
REEL: 017935 FRAME: 0732

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Joachim Knittel, Lenaustr. 32, 78532 Tuttlingen, Germany; Hartmut Richter, Weichselstr. 39, 78052 Villingen-Schwenningen, Germany; Gael Pilard, Albert-Schweitzer-Str. 33, 78087 Mönchweiler; Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

Pickup for optical recording 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
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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 27 day of March, 2006.

WITNESSES:

Signature: S. Kimmel

Name: Stefan Kimmelmann
Address: Im Oberrdorf 24/1
78052 VS - Pfaffenweiler

Signature: [Signature]

Name: Heiko Trautner
Address: Im Harbental 20
78089 Untertürkheim

ASSIGNOR:

Signature: Joachim Knittel

Name: Joachim Knittel

EXECUTED, this 27th day of March, 2006.

WITNESSES:

Signature: S. Kimmel

Name: Stefan Kimmelmann
Address: Im Oberrdorf 24/1
78052 VS - Pfaffenweiler

Signature: [Signature]

Name: Heiko TRAUTNER
Address: Im Harbental 20
78089 Untertürkheim

ASSIGNOR:

Signature: H. Richter

Name: Hartmut Richter

EXECUTED, this 27th day of March, 2006.

WITNESSES:

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Address: Im Oberrdorf 24/1
78052 VS - Pfaffenweiler

Signature: [Signature]

Name: Heiko Trautner
Address: Im Harbental 20
78089 Untertürkheim

ASSIGNOR:

Signature: [Signature]

Name: Gael Pilard