

11-15-2006



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J.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-1595  
9-21-95

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11/15/06 3738  
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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <b>Michael DREXLER</b> <b>Ralf-Detlef SCHAEFER</b></p> <p>Additional name(s) of conveying party(ies) attached: Yes No X</p>	<p>2. Name and address of receiving party(ies): Name: <b>THOMSON LICENSING</b></p> <p>Internal Address:</p> <p>Street Address: <b>46, Quai A. Le Gallo</b> <b>F-92100 Boulogne -Billancourt, France</b></p> <p>City: State: Zip:</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment Merger <input type="checkbox"/> Security Agreement Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <b>October 5, 2006, respectively</b></p>	<p>Yes No X</p>

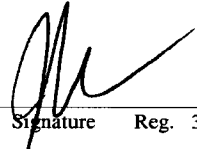
4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: **October 5, 2006, respectively**

<p>A. Patent Application No.(s)</p> <p>Additional numbers attached? Yes No X</p>	<p>B. Patent No.(s)</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>JOSEPH J. LAKS</b> Internal Address: Thomson Licensing Inc..</p> <p>Street Address: 2 Independence Way</p> <p>City: <b>PRINCETON</b> State: <b>NEW JERSEY</b> Zip :<b>08543-5312</b></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total Fee (37 CFR 3.41): <b>\$40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 07-0832</p>
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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.*

**Jeffrey M. Navon**            11/7/06  
Name of Person Signing      Signature Reg. 32,711      Date

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

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11/14/2006 NTAMH1 00000085 070832 40.00 DA 01 FC 8021

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Michael Drexler, Sudfeld 10a, 30989 Gehrden, Germany; Ralf-Detlef Schaefer, Hannoversche Heerstr. 21, 29221 Celle, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

**SWITCHABLE PLL CIRCUIT**

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 5<sup>th</sup> day of October, 2006.

WITNESSES:

Signature: 

Name: Michael Zawadzki  
Address: Trageweg 9  
30163 Hannover

ASSIGNOR:

Signature: 

Name: Michael Drexler

Signature: 

Name: Cordula Ratajczak  
Address: Kelbshof 4  
30539 Hannover

EXECUTED, this 5 day of October, 2006.

WITNESSES:

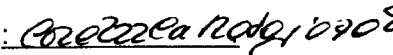
Signature: 

Name: Michael Zawadzki  
Address: Trageweg 9  
30163 Hannover

ASSIGNOR:

Signature: 

Name: Ralf-Detlef Schaefer

Signature: 

Name: Cordula Ratajczak  
Address: Kelbshof 4  
30539 Hannover