

01-16-2007

Docket No.: PF030152



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

103361287

1-5-07

PATENTS ONLY

the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <b>JEAN-RAPHAEL BEZAL</b> <b>GÉRARD RILLY</b> <b>PHILIPPE ZORZAN</b> Additional name(s) of conveying party(ies) attached: <span style="float: right;">X No</span>	2. Name and address of receiving party(ies): Name: <b>THOMSON Licensing</b> Internal Address:  Street: <b>46 Quai A. Le Gallo</b> <b>F-92100 Boulogne-Billancourt, France</b>
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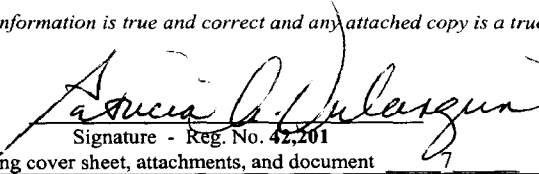
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <span style="float: right;">Merger</span> <input type="checkbox"/> Security Agreement <span style="float: right;">Change of Name</span> <input type="checkbox"/> Other _____ Execution Date: <b>September 2, 5 and 6, 2006, respectively</b>	Additional name(s) & address(es) attached? <span style="float: right;">X No</span>
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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): US 10/572,691  Additional numbers attached? <span style="float: right;">Yes No X</span>	B. Patent No.(s)   
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Name and address of party to whom correspondence concerning document should be mailed: Name: <b>JOSEPH J. LAKS</b> Internal Address: <b>PATENT OPERATIONS</b> <b>THOMSON LICENSING INC.</b>  Street Address: <b>P. O. Box 5312</b>  City: <b>PRINCETON</b> State: <b>NEW JERSEY</b> Zip : <b>08543-5312</b>	6. Total number of applications and patents involved: <u>1</u>  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 8. Deposit account number: <b>07-0832</b>
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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.*

<u>PATRICIA A. VERLANGIERI</u> Name of Person Signing	 Signature - Reg. No. <b>42,201</b>	<b>Jan 5, 2007</b> Date
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Total number of pages including cover sheet, attachments, and document 7

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01/10/2007 ATRANI 00000053 070832 10572691

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**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT**

WHEREAS Jean-Raphael BEZAL, 3 avenue du Vercors, F-38240 MEYLAN, France; Gérard RILLY, 1240 route de Tolvon, F-38960 SAINT ETIENNE CROSSEY, France; Philippe ZORZAN, 30 rue Félix Eschangon, F-38000 GRENOBLE, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

**DEVICE FOR DRIVING A PLASMA DISPLAY PANEL**

for which said assignor has caused an application for United States Letters Patent to be prepared,

- ( ) 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;
- (xx) said application having been filed in the United States Patent and Trademark Office on September 9, 2004 Serial Number PCT/EP2004/010083 ;

**AND WHEREAS**

THOMSON PLASMA  
46 quai Alphonse Le Gallo  
F-92100 BOULOGNE BILLANCOURT

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 24 day of Sept, 2006

WITNESSES:

ASSIGNOR:

Signature: [Signature]

Signature: [Signature]

Name: VACHON Laurent

Name: Jean-Raphael BEZAL

Address: 37 rue Casimir Brenier  
38000 GRENOBLE

Signature: [Signature]

Name: GUIBERT Sébastien

Address: 36 rue d'Aembert  
38000 Grenoble

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2006

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name:

Name: Gérard RILLY

Address:

Signature: \_\_\_\_\_

Name:

Address:

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2006

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name:

Name: Philippe ZORZAN

Address:

Signature: \_\_\_\_\_

Name:

Address:

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46 quai Alphonse Le Gallo  
F-92100 BOULOGNE BILLANCOURT

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EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2006

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name:

Name: Jean-Raphael BEZAL

Address:

Signature: \_\_\_\_\_

Name:

Address:

EXECUTED, this 5<sup>th</sup> day of September, 2006

WITNESSES:

ASSIGNOR:

Signature: [Signature]

Signature: Gérard Rilly

Name: ROUINE RAL

Name: Gérard RILLY

Address: 15 allée de la haute lande  
F-35850 Pauthoumay de Bretagne

Signature: [Signature]

Name: Bertrand HAYS

Address: 14 rue Doliscovet  
F-56100 LORIENT

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2006

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name:

Name: Philippe ZORZAN

Address:

Signature: \_\_\_\_\_

Name:

Address:

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EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2006

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name:

Name: Jean-Raphael BEZAL

Address:

Signature: \_\_\_\_\_

Name:

Address:

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2006

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name:

Name: Gérard RILLY

Address:

Signature: \_\_\_\_\_

Name:

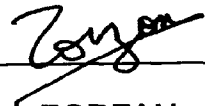
Address:

EXECUTED, this 6<sup>th</sup> day of September, 2006

WITNESSES:

ASSIGNOR:

Signature: 

Signature: 

Name: Florence PAC

Name: Philippe ZORZAN

Address: 15 allée de la haute lande  
F-35850 Pauthenay de Bretagne

Signature: 

Name: Bertrand HAYS  
Address: 14 rue Duliscouet  
F-56100 LORIENT