

11-12-2002

PF010135

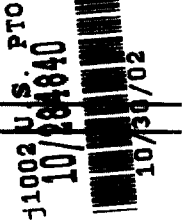
FORM PTO-1595  
9-21-95



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies): <b>Philippe Chambelin</b> <b>Jean-François Pintos</b> <b>Philippe Minard</b> Additional name(s) of conveying party(ies) attached: <span style="float: right;">Yes    No <input checked="" type="checkbox"/></span> <div style="text-align: center; font-size: 2em; margin-top: 10px;">10-30-02</div>	2. Name and address of receiving party(ies): Name: <b>THOMSON multimedia</b> Internal Address: Street Address: <b>46 quai Alphonse Le Gallo</b> <b>F-92100 Boulogne Billancourt</b> <b>France</b> City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <span style="float: right;">Yes    No <input checked="" type="checkbox"/></span>
3. Nature of conveyance: Assignment <input checked="" type="checkbox"/> Merger Security Agreement                      Change of Name Other _____ Execution Date: <b>September 30, 2002</b>	

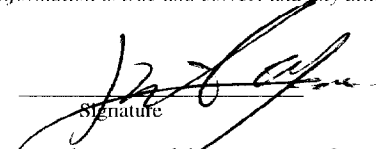
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <b>September 30, 2002</b> A. Patent Application No.(s) Additional numbers attached? <span style="float: right;">Yes    No    <input checked="" type="checkbox"/></span>	B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>JOSEPH S. TRIPOLI</b> Internal Address: <b>THOMSON MULTIMEDIA LICENSING, INC.</b> Street Address: <b>2 INDEPENDENCE WAY</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> 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.*

**KUNIYUKI AKIYAMA REG. NO 43,314**

Name of Person Signing: \_\_\_\_\_ Signature:  Date: Oct. 30, 2002

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

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11/07/2002 BTOM11 00000091 070832 10284840

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Philippe Chambelin, 13 rue de la Timonerie, F-35690 Acigné, France; Jean-François Pintos, Le Bas Sommier, F-35740 Pacé, France; Philippe Minard, 17 square du Bois Perrin, F-35700 Rennes, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

**Curved waveguide element and transmission device comprising the said element**

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

- (xx) 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;
- ( ) said application having been filed in the United States Patent and Trademark Office on Serial Number ;

AND WHEREAS

THOMSON LICENSING, S.A.  
46 quai Alphonse 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 30 day of September, 2002.

WITNESSES:

Signature: [Signature]

Name: Jean Yves LE MAOUE  
Address: 1 Rue des Badiers  
35740 PACE

Signature: [Signature]

Name: Lo VINE TOUIN Dominique  
Address: 49, rue Teanne Camp laun  
35700 RENNES.

ASSIGNOR:

Signature: [Signature]

Name: Philippe Chambelin

EXECUTED, this 30 day of SEPTEMBER, 2002.

WITNESSES:

Signature: [Signature]

Name: AL LOUZIR  
Address: 6 Rue de la Godmondiere  
35000 RENNES

Signature: [Signature]

Name: BOISBEUNIER NICOLAS  
Address: 6 RUE JEAN MARIN  
35700 RENNES

ASSIGNOR:

Signature: [Signature]

Name: Jean-Francois Pintos

EXECUTED, this 30 day of September, 2002.

WITNESSES:

Signature: [Signature]

Name: Penandeen T  
Address: 10 rue de la Pree  
35830 Betteu,

Signature: [Signature]

Name: Charline GUGUEN  
Address: 155 Bat F Av du G<sup>ed</sup> Cederc  
35700 RENNES.

ASSIGNOR:

Signature: [Signature]

Name: Philippe Minard