

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4651918

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	THOMSON CONSUMER ELECTRONICS, INC.	01/13/2000
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	THOMSON LICENSING S.A.	
<b>Street Address:</b>	46 QUAI ALPHONSE LE GALLO	
<b>City:</b>	BOULOGNE CEDEX	
<b>State/Country:</b>	FRANCE	
<b>Postal Code:</b>	92648	
<b>PROPERTY NUMBERS Total: 2</b>		
	<b>Property Type</b>	<b>Number</b>
	<b>Patent Number:</b>	6546051
	<b>Patent Number:</b>	6546050
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(609)919-0143	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	609-734-6817	
<b>Email:</b>	donna.foligno@technicolor.com	
<b>Correspondent Name:</b>	BRIAN J. DORINI, THOMSON LICENSING LLC	
<b>Address Line 1:</b>	4 RESEARCH WAY	
<b>Address Line 4:</b>	PRINCETON, NEW JERSEY 08540	
<b>ATTORNEY DOCKET NUMBER:</b>	RCA89717-US	
<b>NAME OF SUBMITTER:</b>	PATRICIA A. VERLANGIERI	
<b>SIGNATURE:</b>	/Patricia A. Verlangieri, Reg.No. 42201/	
<b>DATE SIGNED:</b>	10/22/2017	
<b>Total Attachments: 3</b>		
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**REASSIGNMENT OF APPLICATIONS IN THE NAME OF THOMSON CONSUMER  
ELECTRONICS INC. TO THOMSON LICENSING S.A.**

<b>RCA DOCKET NO.</b>	<b>U.S.. SERIAL NO.</b>	<b>U.S. FILING DATE</b>
86198	09/330,697	June 11, 1999
88699	09/356,160	July 19, 1999
88753	09/251,670	February 17, 1999
88888	09/340,916	June 28, 1999
88958	09/306,040	May 6, 1999
88959	09/306,038	May 6, 1999
88961	09/306,012	May 6, 1999
89076	09/226,938	January 8, 1999
89086	09/427,388	October 26, 1999
89155	09/283,548	April 1, 1999
89164	09/333,235	June 14, 1999
89188	09/290,322	April 12, 1999
89216	09/283,508	April 1, 1999
89218	09/283,447	April 1, 1999
89229	09/266,477	March 11, 1999
89239	09/320,334	May 26, 1999
89262	09/244,218	February 4, 1999
89279	09/253,825	February 19, 1999
89330	09/461,656	December 14, 1999
89338	09/350,880	July 9, 1999
89339	09/351,065	July 9, 1999
89354	09/246,281	February 8, 1999
89355	09/465,617	December 17, 1999
89368	09/320,978	May 27, 1999
89382	09/356,820	July 19, 1999
89404	09/382,231	August 24, 1999
89405	09/382,235	August 24, 1999
89408	09/427,315	October 26, 1999
89411	09/333,641	June 15, 1999
89417	09/378,669	August 20, 1999
89418	09/283,497	April 1, 1999
89429	09/382,232	August 24, 1999
89430	09/382,234	August 24, 1999
89456	09/327,088	June 4, 1999
89480	09/433,434	November 4, 1999
88495	09/391,059	September 7, 1999
89497	09/343,764	June 30, 1999
89498	09/343,765	June 30, 1999
89511	09/454,037	December 3, 1999
89513	09/320,346	May 26, 1999
89514	09/320,481	May 26, 1999

**REASSIGNMENT OF APPLICATIONS IN THE NAME OF THOMSON CONSUMER  
ELECTRONICS INC. TO THOMSON LICENSING S.A.**

<b>RCA DOCKET NO.</b>	<b>U.S. SERIAL NO.</b>	<b>U.S. FILING DATE</b>
89541	09/428,322	October 28, 1999
89546	09/343,622	June 30, 1999
89556	09/343,730	June 30, 1999
89557	09/343,731	June 30, 1999
89558	09/345,087	June 30, 1999
89559	09/343,752	June 30, 1999
89560	09/343,753	June 30, 1999
89567	09/454,398	December 3, 1999
88570	09/415,655	October 12, 1999
89584	09/353,240	July 14, 1999
89604	09/374,024	August 13, 1999
88607	09/379,161	August 23, 1999
89609	09/374,368	August 13, 1999
89651	09/451,064	November 30, 1999
89674	09/358,070	July 21, 1999
89683	09/427,316	October 26, 1999
89691	09/100,622	February 16, 1999
89717	09/394,358	September 10, 1999
89727	09/378,671	August 20, 1999
89728	09/378,670	August 20, 1999
89759	09/409,148	September 30, 1999
89757	09/410,245	September 30, 1999
89805	09/434,188	November 4, 1999
89806	09/434,187	November 4, 1999
89830	09/415,654	October 12, 1999

ASSIGNMENT

WHEREAS, THOMSON CONSUMER ELECTRONICS, INC. (TCE, Inc.), a Delaware Corporation having offices at 10330 North Meridian Street, Indianapolis, Indiana 46290, and THOMSON Licensing S.A. (TLSA), a French corporation having offices at 46, quai Alphonse Le Gallo, 92648 Boulogne Cedex, France, entered into an agreement calling for the assignment of certain inventions, to TLSA;

NOW THEREFORE, TCE, Inc., in consideration of the mutual covenants of said agreement, does hereby assign to TLSA, its successors and assigns, TCE, Inc.'s entire right, title and interest, including the right to claim priority of

the applications appended hereto

THOMSON CONSUMER ELECTRONICS, INC.

Date: 13 January 2000

BY: Irwin M. Krittman

Irwin M. Krittman

Vice President

THOMSON multimedia Licensing Inc.

And Attorney in Fact for

THOMSON CONSUMER ELECTRONICS, INC.

NOTARIAL CERTIFICATE

State of New Jersey

:ss

County of Middlesex

I do hereby certify that THOMSON CONSUMER ELECTRONICS, INC. (TCE, Inc.), having offices 10330 North Meridian Street, Indianapolis, Indiana 46290 U.S.A., mentioned in the foregoing Assignment, is a corporation organized and existing under the laws of the State of Delaware, United States of America, and that Irwin M. Krittman, who signed the foregoing Assignment, is fully authorized to execute the document on behalf of THOMSON CONSUMER ELECTRONICS, INC. for this purpose.

Signed and sealed the 13<sup>th</sup> day of January 2000.

David J. Jernard  
Notary Public

After this Assignment has been recorded please RETURN to:  
Patent Operations  
THOMSON multimedia Licensing Inc.,  
PO Box 5312  
Princeton, NJ 08543-5312

THOMSON CONSUMER ELECTRONICS, INC.  
10330 North Meridian Street  
Indianapolis, Indiana 46290  
U.S.A.