

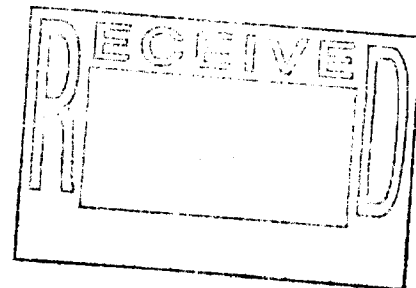
09-29-1999



ASSIGNMENT

101157918

3ET



To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)  
a) Thomson Consumer Electronics, Inc.
2. Name and address of receiving party(ies):  
a) Name: OpenTV, Inc.  
b) Address: 401 East Middlefield Road, Mountain View, CA 94043

3. Nature of conveyance
- |                                     |                    |                          |                   |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment         | <input type="checkbox"/> | Merger            |
| <input type="checkbox"/>            | Security Agreement | <input type="checkbox"/> | Change of Name    |
| <input type="checkbox"/>            | Other _____        | <input type="checkbox"/> | License Agreement |

Execution Date: June 28, 1999

4. Application Number(s) or Patent Number(s): 5,448,568

The title of the (new) application is:

**SYSTEM OF TRANSMITTING AN INTERACTIVE TV SIGNAL**

5. Please send all correspondence concerning this (these) documents to:

Customer No. 21912  
Ritter, Van Pelt & Yi LLP  
4906 El Camino Real, Suite 205  
Los Altos, CA 94022  
(650) 903-3500 (PH)  
(650) 903-3501 (FX)

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No. OPTVP204US)

8. 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.

Date: September 14, 1999

Susan C. Yi  
Registration No. 39,883

09/28/1999 DNGUYEN 00000345 5448568

01 FC:581

40.00 OP

Attorney Docket No. OPTVP204US

(Revised 01/96)

**PATENT**  
**REEL: 010231 FRAME: 0842**

## PATENT ASSIGNMENT

Thomson multimedia S.A., a société anonyme incorporated under the laws of France, having a principal place of business at 46, Quai Alphonse le Gallo, 92648 Boulogne, France and Thomson Consumer Electronics, Inc., a Delaware corporation, having a principal place of business at 10330 N. Meridian Street, Indianapolis, Indiana 46206-1976 have assigned and transferred their entire rights to the title and interest in the following list of patents and patent applications to OpenTV, Inc., a Delaware Corporation having a place of business at 401 East Middlefield Road, Mountain View, California 94043.

SEE ATTACHMENT A

Date: 6/28/99

By: [Signature]

Title: Vice President Licensing & Intellectual Property  
For Thomson Multimedia S.A.

Witnessed by notary:

[Signature]  
MARIE E. LINKE  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Exp. July 10, 2003

Date: June 28, 1999

By: [Signature]  
Joseph S. Tripoli

Title: Senior Vice President, Thomson multimedia Licensing Inc  
For Thomson Consumer Electronics, Inc.

Witnessed by notary:

[Signature]  
MARIE E. LINKE  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Exp. July 10, 2003

Date: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Witnessed by notary:

\_\_\_\_\_

**Attachment A**  
**List of Assigned Issued Patents and Pending Cases**

<b>Thomson Reference Number</b>	<b>Country</b>	<b>Application number</b>	<b>Filing date</b>	<b>Patent number</b>	<b>Issue date</b>	<b>Title of the invention</b>
87633	US	08/234,139	4/28/1994	5,448,568	9/5/1995	A System Of Transmitting An Interactive TV Signal