

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Philippe LEYENDECKER</td> <td>06/29/2007</td> </tr> <tr> <td>Rainer ZWING</td> <td>10/16/2007</td> </tr> <tr> <td>Franck ABELARD</td> <td>06/29/2007</td> </tr> <tr> <td>Patrick MORVAN</td> <td>07/03/2007</td> </tr> <tr> <td>Sebastien DESERT</td> <td>07/03/2007</td> </tr> <tr> <td>Didier DOYEN</td> <td>07/03/2007</td> </tr> </tbody> </table>		Name	Execution Date	Philippe LEYENDECKER	06/29/2007	Rainer ZWING	10/16/2007	Franck ABELARD	06/29/2007	Patrick MORVAN	07/03/2007	Sebastien DESERT	07/03/2007	Didier DOYEN	07/03/2007
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CORRESPONDENCE DATA															
Fax Number: 6097346888 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 609-734-6828 Email: uspto@technicolor.com Correspondent Name: Robert D. Shedd, Address Line 1: 2 Independence Way, Suite 200 Address Line 2: c/o Thomson Licensing LLC Address Line 4: Princeton, NEW JERSEY 08543-5312															
ATTORNEY DOCKET NUMBER:	PF040157 US-DIV														

NAME OF SUBMITTER:

Jeffrey M. Navon

**Total Attachments: 6**

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## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS, Philippe LEYENDECKER, 6 rue Paul Duplessis, F-35410 CHATEAUGIRON, France; Rainer ZWING, Grundlachen 10, D-78052 VILLIGEN, Germany; Franck ABELARD, 8 rue Patis des Noes, F-35230 SAINT-ARMEL, France; Patrick MORVAN, 3 impasse des Coquelicots, F-35890 LAILLE, France; Sébastien DESERT, 50 Bd Jacques Cartier, F-35000 RENNES, France; Didier DOYEN, 18 allée de mi-forêt, La Débinerie, F-35340 LA BOUEXIERE, France ; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

**DEVICE AND METHOD FOR SYNCHRONIZING DIFFERENT PARTS OF A DIGITAL SERVICE**

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 November 8, 2005 Serial Number PCT/EP05/055829 ;

AND WHEREAS

THOMSON LICENSING  
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 29<sup>th</sup> day of June, 2007

WITNESSES:

Signature: Name: Florence PaeAddress: 15 allée de la haute Lande  
F-35850 Parthenay de BretagneSignature: Name: Catherine AKRANAddress: 10 quai Richemont  
F-35000 RENNESASSIGNOR: Signature: 

Name: Philippe LEYENDECKER

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2007

WITNESSES:

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

Name: \_\_\_\_\_

Address: \_\_\_\_\_

ASSIGNOR:

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

Name: Rainer ZWING


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

Name: \_\_\_\_\_

Address: \_\_\_\_\_

EXECUTED, this 29<sup>th</sup> day of June, 2007

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F-35000 RENNESASSIGNOR: Signature: 

Name: Franck ABELARD

PATENT

REEL: 029092 FRAME: 0091

EXECUTED, this 03 day of July, 2007

WITNESSES:

ASSIGNOR:

Signature: [Signature]Signature: [Signature]Name: Roxane Pac

Name: Patrick MORVAN

Address: 15 allée de la haute lande  
F-35850 Ponthénay de BretagneSignature: [Signature]Name: Catherine AKRANAddress: 10 quai Richemont  
F-35000 RENNESEXECUTED, this 03 day of July, 2007

WITNESSES:

ASSIGNOR:

Signature: [Signature]Signature: [Signature]Name: Roxane Pac

Name: Sébastien DESERT

Address: 15 allée de la haute lande  
F-35850 Ponthénay de BretagneSignature: [Signature]Name: Catherine AKRANAddress: 10 quai Richemont  
F-35000 RENNESEXECUTED, this 03 day of July, 2007

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Signature: [Signature]Signature: [Signature]Name: Roxane Pac

Name: Didier DOYEN

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F-35000 RENNES

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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.

PF040157

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EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2007

WITNESSES:

ASSIGNOR:

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

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

Name:

Name: Philippe LEYENDECKER

Address: ..

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

Name:

Address:

EXECUTED, this 16 day of October, 2007

WITNESSES:

ASSIGNOR:

Signature: Carlos CorreaSignature: Rainer Zwing

Name: CARLOS CORREA

Name: Rainer ZWING

Address: DEUTERDGRING 16

D-78056 VS-SCHWENNINGEN

Signature: Thebaulr

Name: CEDRIC THEBAULT

Address: OBERESTR. 8

D-78050 VS-VILLINGEN

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2007

WITNESSES:

ASSIGNOR:

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

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

Name:

Name: Franck ABELARD

Address:

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

Name:

Address:

PF040157

3

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2007

WITNESSES:

ASSIGNOR:

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

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

Name:

Name: Patrick MORVAN

Address:

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

Name:

Address:

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2007

WITNESSES:

ASSIGNOR:

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

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

Name:

Name: Sébastien DESERT

Address:

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

Name:

Address:

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2007

WITNESSES:

ASSIGNOR:

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

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

Name:

Name: Didier DOYEN

Address:

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

Name:

Address:

PATENT

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