502542062 10/23/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2587512

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THIERRY TAPIE	08/18/2008
SERGE DEFRANCE	09/02/2008
BERTRAND HUGUIES	11/06/2008

RECEIVING PARTY DATA

Name:	THOMSON LICENSING
Street Address:	46 QUAI ALPHONSE LE GALLO
City:	BOULOGNE NILLANCOURT
State/Country:	FRANCE
Postal Code:	F-92100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12225055

CORRESPONDENCE DATA

Fax Number: (609)734-6888 Phone: 6097346867

Email: USPTO@technicolor.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

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Address Line 1: 2 INDEPENDENCE WAY

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Address Line 4: PRINCETON, NEW JERSEY 08540-6620

NAME OF SUBMITTER: PATRICIA VERLANGIERI Signature: /Patricia Verlangieri, Reg. No. 42201/	Signature:	/Patricia Verlangieri, Reg. No. 42201/	
NAME OF SUBMITTER: PATRICIA VERLANGIERI			
	NAME OF SUBMITTER:	PATRICIA VERLANGIERI	
ATTORNEY DOCKET NUMBER: PF060039	ATTORNEY DOCKET NUMBER:	PF060039	

PATENT 502542062 REEL: 031457 FRAME: 0853

12225055

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Date:	10/23/2013
Total Attachments: 4 source=PF060039Assignment#page1.tif source=PF060039Assignment#page2.tif source=PF060039Assignment#page3.tif source=PF060039Assignment#page4.tif	

-1- PF060039

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Thierry TAPIE, 23 rue Emile Bernard, F-35700 RENNES, FRANCE; Serge DEFRANCE, 46 square Louis Boulanger, F-35700 RENNES, FRANCE; Bertrand HUGUIES, 163A avenue du General Patton, F-35700 RENNES, FRANCE, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

TRANSMITTING A SYNCHRONIZING SIGNAL IN A PACKET NETWORK

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;
- said application having been filed in the United States Patent and Trademark Office on March 13, 2007 Serial Number PCT/ FR2007/050918;

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.

	-2- PF06003
EXECUTED, this 48 day of Ave	<u>vst</u> , 2008
WITNESSES:	ASSIGNOR:
Signature:	Signature: /////
Name: DETTARTY Clair Helein	Name: Thierry TAPIE
Address: La Haye 35520 Montreins	Le Court
Signature: 2	
Name: LEROUX Seng Address: 4 rue Ponsciquem Duel 35 000 RENNES	? nrsne
EXECUTED, this 2 day of $5e$	ptemper 2008
WITNESSES:	ASSIGNOR:
Signature:	Signature :
Name: BRIAND gerard	Name: Serge DEFRANCE
Address: La Scovela	
22440 PLOYFRAGAN Signature: Lies Typicon Talio	
Name: Luis MONTALVO	
Address: 9 RUE VICTOR AUBREE 35410 DOMLOUP	gru. M
Wild Joneour	
EXECUTED, thisday of	
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: MACE GSE	Name: Bertrand HUGUIES
Address: 20 rue de la croix Aury	
35850 LANGAN	
Signature:	
Name: SERRÉ Cathurine	
Address: \$8, alle Pierre Hac Orla 35760 ST gnépoire	^~q
22400 >, Austonice	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Thierry TAPIE, 23 rue Emile Bernard, F-35700 RENNES, FRANCE; Serge DEFRANCE, 46 square Louis Boulanger, F-35700 RENNES, FRANCE; Bertrand HUGUIES, 163A avenue du General Patton, F-35700 RENNES, FRANCE, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

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- (X) said application having been filed in the United States Patent and Trademark Office on March 13, 2007 Serial Number PCT/ FR2007/050918;

AND WHEREAS

THOMSON LICENSING 46 quai Alphonse Le Gallo F-92100 Boulogne Billancourt FRANCE

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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 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 benefit of said assignee, and said assignee's successors and assigns, in as ample and benefit 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

EXECUTED, this	day of	, 2008
WITNESSES:		ASSIGNOR:
Signature:		Signature:
Name:		Name: Thierry TAPIE
Address:		•
Signature:		
Name: Address:		
EXECUTED, this	_day of	, 2008
WITNESSES:		ASSIGNOR:
Signature:	v	Signature:
Name:		Name: Serge DEFRANCE
Address:		
Signature:		
Name; Address:		
EXECUTED, this 6	day of <u>ror</u>	<u>mber</u> , 2008
WITNESSES:		ASSIGNOR:
Signature:		Signature:
Name: Mairique DERSOIR		Name: Bertrand HUGUIES
Address: 33 (102 Powler)		
F.92750 SUREMES		
Signature: Youckel	>	
Name: Bérengère GAG Address: 52 rue Athime F.92380 GARCH	DEL Ruer HES	