#### 503740912 03/17/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3787555

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
PETER TADEUSZ MATUCHNIAK	04/28/2010
WALTER LANCE WARE	05/10/2010
BRYAN BLEDSTEIN	04/27/2010

#### **RECEIVING PARTY DATA**

Name:	THOMSON LICENSING	
Street Address:	1 RUE JEANNE D'ARC	
City:	ISSY LES MOULINEAUX	
State/Country:	FRANCE	
Postal Code:	92130	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14580615

#### CORRESPONDENCE DATA

**Fax Number:** (609)734-6888

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.

**Phone:** 6097346828

**Email:** suzanne.schumacher@technicolor.com

Correspondent Name: ROBERT D. SHEDD, PATENT OPERATIONS THOMSON

Address Line 1: 4 RESEARCH WAY, 3RD FLOOR Address Line 4: PRINCETON, INDIANA 08540

ATTORNEY DOCKET NUMBER: PU070281 US CNT		
NAME OF SUBMITTER:	MICHAEL A. PUGEL	
SIGNATURE:	/Michael A. Pugel Reg. No. 57, 368/	
DATE SIGNED:	03/17/2016	

#### **Total Attachments: 3**

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PATENT 503740912 REEL: 038008 FRAME: 0603

## ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is nam inventions relating to SYSTEM AND METHOD FOR SESSION MANAGEME	· · · · · · · · · · · · · · · · · · ·
described in an Application for Patent filed on	under Serial No. PCT/US2008/012685 and described in the file associated with
Docket  No. PU070281 . listed above or, if not identified here by filin	g date and serial number or by the Docket Number listed above, executed by me on even
date with my execution of this Assignment/Agreement.	<b>3</b> ,,,,
country of France, its successors, and assigns my entire right, title and interes and all Letters Patent that may be granted therefor, and any divisions, continual I agree that, when requested, I will, without charge to said corporation and do all acts which may be necessary, desirable or convenient for securing countries and for vesting title thereto in said corporation, its successors, assigns 1 agree that I will communicate to said corporation or its representation.	but at its expense, sign all papers, take all rightful oalits, make all rightful declarations and maintaining patents or other forms of protection for sald inventions in any and all
in its or their own name, or in my/our name, in any and all countries and to inventions filed by it or them, the benefit of the right of priority provided by the fr convention which may henceforth be substituted for it, and to invoke and claim: I hereby consent that a copy of this assignment shall be deemed a full may be required in any country for any purpose and more particularly in proof patent or other proper protection for said inventions, and to claim the afore: Protection of Industrial Property, as amended, or by any convention which may	nominees, to make application for patent or other form of protection for said inventions of invoke and claim for any application for patent or other form of protection for said international Convention for the Protection of Industrial Property, as amended, or by any such right of priority without further written or oral authorization from me. I legal and formal equivalent of any assignment, consent to file or like document which of the right of the said corporation or its successors, assigns or nominees to apply for said benefits of the right of priority provided by the International Convention for the henceforth be substituted for it.  epresentatives, and nominees, that to the best of my knowledge the right, title and
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Signed at Irvine, CA	Dale ARR 28, 2010
Inventor (1) Peter Tadeusz Matuchniak	8
Inventor (1) Peter Tadeusz Matuchniak (Type or Print)	(Signature in Full. No initials.)
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Post Office Address 28 Diamante, Irvine, CA	A 92620
	P Po-
1st Wilness TINA MATUCHNIAK (Type or Print) 2ndWilness James Snover	The Tla
(Type or Print)	\$Ignature in Full- No initials.)
2ndWitness In mes Shover	kome show
(Type or Print)	(Signature in Full. No initials.)
Signed at Irvine, CA	Daye
Inventor (2) Bryan Bledstein	
(Type or Print)	(Signature in Full. No initials.)
2 - 25 - 111	
Post Office Address 23 Riverside, CA 9262	
1st Witness	,
(Type or Print)	(Signature in Full. No initials.)
2ndWitness (Type or Print)	(Signature in Full. No initials.)
(Type of Print)	(Signature III I off, No linkas.)
Signed at Huntington Beach, CA	Date
Inventor (3) Walter Lance Ware	
Inventor (3) Walter Lance Ware  (Type or Print)	(Signature in Full. No initials.)
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Post Office Address 16502 Grimaud Lane, F	Huntington Beach, CA 92649
1st Witness	(Pt. calver to Pt. II. Marte Red. )
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(Type or Print)	(Signature in Full. No initials.)

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	eclare that I am the sole inve					ors (if plural inventors are named below) of t
No. PU03 date with my execut For valuab country of France, is	70281 , listed above tion of this Assignment/Agre le consideration received, I i is successors, and assigns	or, if not identified here be ement. hereby sell, assign and tra my entire right, title and ir	oy filing date and se insfer to Thomson t iterest, for all count	rial num icensin	ber or by the Docket N g, a corporation duly o and to said Inventions,	and described in the file associated water listed above, executed by me on ever a control of the laws of the and all the rights and privileges under any
I agree the and do all acts which countries and for very largere the corporation and at representatives or in its or their own inventions filed by it convention which may be required in may be required in the countries of their own.	ch may be necessary, desir- isimay be necessary, desir- isimay it in sald con- at I will communicate to sai- its expense will testify in an its expense will testify in an its expense will testify in an its expense said corpora- and empower said corpora- name, or in my/our name, it or them, the benefit of the r itay henceforth be substituted in the said copy of this an itan country for any our our one	hout charge to sald corporable or convenient for separation, its successors, and corporation or its represy legal proceedings, and a proper protection for sal ion, its successors, assign any and all countries a light of priority provided by for it, and to invoke and countries and more particularly in and more particularly in	ration but at its exp uring and maintain ssigns or nominees sentatives any fact generally do every id inventions in any ns or nominees, to and to invoke and the international Colaim such right of pt if a full legal and for proof of the right of	ense, si ng pate s know hing po and all make a claim fo povention riority we mal equ the sal	gn all papers, take all r nts or other forms of p is to me respecting sal issible to aid sald corp countries. pplication for patent or or any application for p in for the Protection of itthout further written or itvalent of any assignm d corporation or its suk	rightful oaths, make all rightful declarations protection for said inventions in any and all id inventions and when requested by said poration, its successors, assigns and legal other form of protection for said inventions patent or other form of protection for said industrial Property, as amended, or by any coral authorization from me. lent, consent to file or like document which processors, assigns or nominees to apply for
Protection of Industr	rial Property, as amended, o	r by any convention which Is successors, assigns, le	may hencefortin be egai representative	substites, and	ited for it. nominees, that to the	ed by the International Convention for the best of my knowledge the right, title and eln expressed.
Signed at	Irvine, CA	<u></u> -	Date			_
Inventor (1)	Peter Tadeus (Type or Print)	z Matuchniak		(Sig	nature in Full. No initia	als.)
F	Post Office Address 2	8 Diamante, Irvine	e, CA 92620			
1st Witness	(Type or Print)		<b>-</b>	(Sig	nature in Full. No initia	als.)
2ndWitness	(Type or Print)			(Sig	nature in Full. No initia	als.)
Signed at	Irvine, CA		Date -			
Inventor (2)	Bryan Bledste (Type or Print)	in	<del></del> -	(Sig	nature in Full. No initia	als,)
. F	Post Office Address	3 Riverside, CA 9	2620			<u></u>
1st Witness	(Type or Print)			(Sig	nature in Full. No initia	als.)
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Signed at	Huntington Beac	<u>h,</u> CA	Date _	5	10110	
Inventor (3)	Walter Lance (Type or Print)	Ware	_	(SIĞ	halure in Full. No initia	als.)
Р	ost Office Address 1	6502 Grimaud Lar	ne, Huntingto	n Bea	ch, CA 92649	
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2ndWitness	G. Boxus				nature in Full. No initia	Patent Operations

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# ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is named be	flow) or one of3 Joint Inventors (if plural inventors are named below) of the
Inventions relating to SYSTEM AND METHOD FOR SESSION MANAGEMENT O	F STREAMING MEDIA
<del></del>	
described in an Application for Patent filed on	der Serial No. PCT/US2008/012685 and described in the file associated with
No. PU070281 , Ilsted above or, if not identified here by filing date	and serial number or by the Docket Number listed above, executed by me on even
date with my execution of this Assignment/Agreement.	
and all Letters Patent that may be granted therefor, and any divisions, continuations,    lagree that, when requested, I will, without charge to said corporation but at	reissues and extensions thereof.  It's expense, sign all napers, take all rightful gaths, make all rightful declarations.
and do all acts which may be necessary, desirable or convenient for securing and re countries and for vesting title thereto in said corporation, its successors, assigns or ne	naintaining natonte or other forms of protoction for sold lovestices is several all
l agree that I will communicate to said cornoration or its representatives :	any facts known to me respective said leventions and whom requested by said
corporation and at its expense will testify in any legal proceedings, and generally d representatives or nominees, to obtain or enforce proper protection for said invention.	s in any and all countries
l authorize and empower said corporation, its successors, assigns or nomin in its or their own name, or in my/our name. In any and all countries and to involve	ees, to make application for patent or other form of protection for said inventions
inventions filed by it of them, the benefit of the right of priority provided by the internal	linnal Convention for the Protection of Industrial Property, as amanded, as by any
convention which may henceforth be substituted for it, and to invoke and claim such r I hereby consent that a copy of this assignment shall be deemed a full legal	and formal equivalent of any accionment, concept to 6to as like decreased which
may be required in any country for any purpose and more particularly in proof of the patent or other proper protection for said Inventions, and to claim the aforesald b	right of the eald corneration or its successors, appliance or combone to east, for
Frotection of industrial Property, as amended, of by any convention which may hence	ioda he subsiduted for it
repress Interest herein conveyed by me are free and clear of any encumbrance, and that I have	entatives, and nominees, that to the best of my knowledge the right, little and re full right to convey the same as herein expressed.
Signed at Invine CA	ate
Signed at Irvine, CA Da	ine
Inventor (1) Peter Tadeusz Matuchniak	
(Type or Print)	(Signature in Full. No initials,)
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Post Office Address 28 Diamante, Irvine, CA 92	2620
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1st Witness(Type or Print)	(Signature in Full. No initials.)
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2ndWitness (Type or Print)	(Signature in Full, No initials.)
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Signed atIrvine, CA Da	te 4/27/10
Inventor (2) Bryan Bledstein	The state of the s
(Type or Print)	(Signalure In Full. No Initials.)
Post Office Address 23 Riverside, CA 92620-	326.02
	12602
1st Witness EMILY BLEDSTEIN	
(Type or Print)	(Signature in Full. No initials.)
2ndWitness POLLY FUNG	Tilli Le
(Type or Print)	(Signature in Full. No inittals.)
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Signed at Huntington Beach, CA Da	
Inventor (3) Walter Lance Ware	
Walter Lance Ware  (Type or Print)	(Signature in Full. No initials.)
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