### 501926116 05/18/2012

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Mark Leroy WALKER	03/16/2011
DAVID PETTIGREW	03/15/2011
Lee Douglas SHARTZER	03/15/2011
William Gibbens REDMANN	03/15/2011

### **RECEIVING PARTY DATA**

Name:	THOMSON LICENSING
Street Address:	1-5 rue Jeanne d'Arc
City:	Issy les Moulineaux
State/Country:	FRANCE
Postal Code:	92130

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13395133

#### CORRESPONDENCE DATA

Fax Number: (609)734-6888 Phone: 609-734-6828

Email: davida.fornarotto@technicolor.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Robert D. Shedd, Patent Operations THOMS

Address Line 1: P.O. Box 5312

Address Line 4: Princeton, NEW JERSEY 08543-5312

ATTORNEY DOCKET NUMBER:	PU090134
NAME OF SUBMITTER:	Michael Anthony Pugel

Total Attachments: 2

source=PU090134USASSIGNMENT#page1.tif source=PU090134USASSIGNMENT#page2.tif

PATENT REEL: 028234 FRAME: 0358 \$40.00

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

ons relating to									***************************************	
oed in an Appli et	ication for Pa	ent filed on	09/22/2010		under Sen	ai No. <u>PC</u>	T/US10/49772	and d	escribed in th	e file associated
PUnge	0134	, listed abo	we or, if not identifie	id here by filing	date and se	rial number	or by the Docke	t Number lister	i above, exec	uled by me on e
th my execution. For valuable		77.00 20.00 . 71	reement. I hereby sell, assign	n and transfer t	n Thomson i	icensino a	compration duit	omarized and	l existino und	er the laws of th
of France, its	s successors,	and assign	is my entire right, it refor, and any divis	le and interest.	, for all coun	tries in and i	lo said invention			
agree that,	when reques	ted, I will, s	vithout charge to sa	id corporation t	out at its exp	ense, sign a	il papers, take a	ili rightful oath:	, make a§ ng	httul declaration
es and for ves	sting title there	eto in saud c	irable or convenier orporation, its succe	essors, assigns	or nominees	1.				
it is bns noile	s expense w	Il testify in	ald corporation or any legal proceedir	gs, and genera	ally do every	thing possib	se to aid said c	said inventions orporation, its	successors. a	equested by sa issigns and leg
authorize a	and empower	said corpo	orce proper protection ation, its successor	s, assigns or n	ominees, to	make applic	ation for patent	or other form (	if protection fo	or said invention
or their own n	ame, or in m or them, the i	ly/our name senefit of the	e, in any and all co e right of priority pro	untries and to vided by the inf	Invoke and lemational C	claim for ar onvention to	ny application for or the Protection	or patent or other of industrial Pr	ser form of property, as an	rotection for sa lended, or by ar
rtion which ma	ay henceforth	be substitut	ed for it, and to invo assignment shall be	ke and claim s	uch right of p	monty witho	ut further writter	or oral author	ization from n	16
e required in a	any country fo	r any purpo	se and more partic	utarty in proof o	of the right of	the said co	rporation or its	successors, as	signs or nom	inees to apply f
tion of Industri	al Property, a	s amended	ventions, and to cl , or by any conventi	on which may h	enceforth be	substituted	for it.			
t coverient therein conve	with Thomso eyed by me ar	n Licensing e free and c	, its successors, a lear of any ancumb	isigns, legal re rance, and that	presentative I have full ri	s, and nom ght to conve	inees, that to the the same as h	rie best of my erein expresse	knowledge ti d.	ie right, title ar
										<u></u>
Signed at	LOSA	NGELE	S CA		Date	1.	1	M 3.	16-11	
							J V	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
nventor (1)	**********		OY WALKER			Und	-Koul	JUL		
	(Type:	or Print)			· · · · · · · · · · · · · · · · · · ·	(Signati	ine in Full No in	riffals.)		
p	ost Office Ad	dress	30027 Camb	ridge Aven	ue, Los	Angeles,	CA 91384			
	72	<u>, i, </u>	Va		***************************************	1	111111		********	
t Wilness	Type:	ન્ <u>દું એર્</u> દ or Print)	<u> </u>	***************************************		Signal	ge in Full Molis	nitiais.)	minimum Mills	£
-115/4	1	STOPHE	. Buen	^		/ 1	100	Mark Control of the C		
dWiness		or Print)	E. 3.49/1500			(Segnati	ire in Full. No is	itlais.)		
5.000 at		/ <b>*</b> 1 /			Date	A. W.	A second of the second			
Signed at	MIFF	ALLEY.	CA		- water		15111			
nventor (2)	DAY	/ID PET	TIGREW			C. Jei	2.11	Lumy		
		or Print)		**************		(Signati	ire in Full. No x	riugis )	******************	***************************************
p	ost Office Ad	ricaes	40 Chini Mai	o Ban Van	we ma n	40h1				
·			10 Egret Wa		y, on a		a / 25 a .	11 CN		
t Witness	Charle	<u>(85 B</u>	MCAN 1SI	311	;		ure in Full. No in	and the same	<del></del>	
						forficers		nischie, j	Sales .	
dWitness		et (A70 or Print)	K-TKEDS			(Sionati	ure in Fuli. No ir	ilials.		
			,		······································	******************		**********	***********	
Signed at	LOSA	NGELE	S, CA		Date	244	5/2a11			
							က်			
inventor (3)	The STREET STREET	: DOUG or Print)	<u>LAS SHARTZ</u>	.EK		(Signati	ure in Filet Nove	30000000000000000000000000000000000000	***************************************	
	(1,750						12			
þ	Post Office Ad	dress	25910 Matel	Road, Los	Angeles	, CA 91	365			
s)-Witness	ŽΝſ	DE. N	E SALIS			X	rashte M	248		
	Type	or Print)	23.22. 20.22.22.20.22.22.20.22.20.22.20.22.20.22.20.22.20.22.20.22.20.22.20.22.20.22.20.22.20.22.20.22.20.22.2		<b>v</b> ., .	Signati	ure in Full No.	ndiels i	*************	
ndWiness	JA	MES.	KORT		_	k.		antitut.	***********	

Patent Operations TROMSON Licensing U.C. PO Box 5312 Princeton, NJ 08543-5312

Pat Form Rev 01/2007

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

nnen in an App Ket	lication for Patent filed on	00/32/2040	. Landard Sand	No. PCT/US	40140772	and dependent in the	Sla nageriete
ve:	residente estent tost to	DELECTED IN	under den	1 NO FC 1703	10048112	_ and described in the	me sasocialeo v
Pugg	0134 , listed abo	ove or, If not Identified here	by filing date and ser	al number or by	the Docket Num	ber listed above, execu	ed by me on ev
100 007 007	ion of this Assignment/Ago		garage and the second				
try of France, it is letters Fater   agree that do all acts white these and for veing a retirement of the sentation and at a sentatives or heir own a titions fled by it ention which me	is successors, and assign in that may be granted the it, when requested, I will, who the may be necessary, des sting litle thereto in said on it I will communicate to s its expense will testify in a ominees, to obtain or enfo and empower said corpor name, or in mydour name or them, the benefit of the ay henceforth be substituted.	I hereby sell, assign and in as my antire right, tille and a prefer, and any divisions, co- vilhout charge to said corpo- strable or convenient for se- orporation, its successors, it and corporation or its repris any legal proceedings, and more proper protection for se- ation, its successors, assig a, in any and all countries a right of priority provided by used for it, and to invoke and assignment shall be deeme	interest, for all count- ntinuations, reissues pration but at its expe- curing and maintaini- assigns or nominees, asentatives any facts it generally do every aid inventions in any igns or nominees, to read to invoke and it y the international Co- claim such right of po-	ies in and to sa and extensions nse, sign all pay- ig patents or off known to me hing possible to and all counties take application laim for any ap mvention for the torty without fur	Id inventions, and thereof, pers, take all right pers, take all right ear forms of prote especting said in aid said corpora- for patent or oth plication for pate Protection of Ind ther written or or	i all the rights and privil thil paths, make all right action for said invention inventions and when recition, its successors, as er form of protection for int or other form of pro- ustrial Property, as ame all authorization from me	eges under any ful declarations is in any and all quested by said signs and legal said inventions tection for said inded, or by any
be required in it or other pro oction of indust- i covenant	any country for any purpo per protection for said in rai Property, as amended, with Thomson Licensing	se and more particularly in ventions, and to claim the or by any convention whici , its successors, assigns, clear of any encumbrance, s	proof of the right of aforesald benefits h may henceforth be legal representatives	the said corpora of the right of p substituted for it and nominees	ntion or its succest riority provided b is that to the bes	isors assigns or nomin by the International Cor at of my knowledge the	ees to apply to evention for the
Signed at	GLENDALE, C	Α	Date	MAR	15,20	de de la companya de	
Inventor (﴿)	WILLIAM GI	IBBENS REDMANI	N	/Stoneture to	Full No initials.	<i>744</i>	
ş	Post Office Address	1202 Princeton Dr	ive. Glendale.	1.2			in the second
ts: Witness	(Type or Print)	Sus		(Signature in	Fuß No initials.		
2nd/Vilness	(Type or Frint)	~2.1 <u>%</u>	<u> </u>	(Signature in	Full. No initials.	<u> </u>	
				7			
Signed at	***************************************	***************************************	Date				
Signed at			Date	****			
inventor (\$)	(Type or Print)		Date	(Signature in	Full No initials.		
inventor (\$)	(Type or Print) Post Office Address		Cate	(Signature in	Full No initials.		
inventor (\$)			Cate		Full No initials.		
inventor (\$)	Post Office Address		Cate	(Signature in			
inventor (\$)	Post Office Address (Type or Print)		Date	(Signature in	Full. No initials.		
inventor (\$)  Ist Witness  2ndWitness	Post Office Address (Type or Print)			(Signature in	Full. No initials.		
inventor (\$)  Ist Witness  2ndWitness  Signed at inventor (\$)	(Type or Print)  (Type or Print)			(Signature in	Full. No initials.		
inventor (\$)  Ist Witness  2ndWitness  Signed at inventor (\$)	(Type or Print) (Type or Print)			(Signature in	Full. No initials.		
inventor (\$)  Ist Witness  2ndWitness  Signed at inventor (\$)	(Type or Print)  (Type or Print)			(Signature in	Full. No initials.		
inventor (\$)  1st Witness  2ndWitness  Signed at inventor (\$)	(Type or Print)  (Type or Print)  (Type or Print)  (Type or Print)  Post Office Address			(Signature in	Full. No initials.  Full. No initials.		

After this Assignment has been recorded please RETURN to:

Patent Operations THOMSON Excensing LEC PO Box 5312 Princeton, NJ 08543-S312

Pat Form Rev. 01/2007