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TT/989360 Docket No.: PU050168

U.S. DEPARTMENT OF COMMERCE

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To the Honorable Director of the United States Patent and Trade	103479079 s or copy thereof.
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•	Name: THOMSON LICENSING
Gregory William Cook	
Additional name(s) of X No	Street Address: 46 Quai A. Le Gallo
conveying party(ies)	F -92100 Boulogne-Billancourt, France
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**PATENT** 

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Customer No. 24498

Docket No. PU050168

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

ŕ		entor (if only one inventor in RATUS FOR MULTIPLE V	•	_		nventors (if plural inventors are named below) of the
	METHOD AND AFFAF	NATUS FOR MOLTIFLE V	IDEO STREAMS C	VENA	IDEO CHANNE	
lescribed in an Appli	cation for Patent filed on	July 28, 2005	under Ser	ial No.	60/703,156	and described in the file associated with
Oocket No. PU050 late with my execution	n of this Assignment/Agr		by filing date and se	erial numl	per or by the Doo	cket Number listed above, executed by me on even
he country of France and all Letters Patent I agree that, to all acts which may	<ul> <li>its successors, and ass</li> <li>that may be granted ther</li> <li>when requested, I will, w</li> <li>be necessary, desirable</li> </ul>	igns my entire right, title at efor, and any divisions, col thout charge to said corpo or convenient for securing	nd interest, for all c ntinuations, reissue ration but at its exp g and maintaining p	ountries s and ext ense, sig	n and to said in ensions thereof, n all papers, take	ration duly organized and existing under the laws o ventions, and all the rights and privileges under any e all rightful oaths, make all rightful declarations and rotection for said inventions in any and all countries
l agree that corporation and at it epresentatives or no	I will communicate to s s expense will testify in minees, to obtain or enfo	any legal proceedings, ar rce proper protection for sa	resentatives any fa nd generally do eve iid inventions in any	erything ; , and all c	oossible to aid sountries.	cting said inventions and when requested by said said corporation, its successors, assigns and lega
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I covenant v	with THOMSON LICENS yed by me are free and cl	ING, its successors, assig ear of any encumbrance, a	ns, legal represent and that I have full ri	tatives, a ight to co	nd nominees, the notes that the same a	nat to the best of my knowledge the right, title and is herein expressed.
Signed at	2 Purdue	Univ.	Date	<u>~</u>	Nov.	2, 200G
Inventor (1)	MARY LAF (Type or Print)	UZE COMER		<u> </u>	gnature of Full.	Mux Corre
	Post Office Address	2571 W 975 S Fa	irmount, IN 4	6928 (	າຣ	V
1st Witness	(Type or Print)	J. Misne	<b>Y</b>	<u>✓(Si</u>	Bonnal gnature in Full.	No initials.)
2ndWitness	(Type or Print)	J. Love		<u>(Si</u>	gn <del>ature in Full.</del>	No initials.)
Signed at	<u> </u>		Date	<u>~</u>		
Inventor (2)	GREGORY (Type or Print)	WILLIAM COOK	<del></del>	V (Si	gnature in Full.	No initials.)
F	Post Office Address	210 Saw Dust Dri	ve, Lafayette,	, IN 47	905 IN 479	05 US
1st Witness	(Type or Print)			V (Si	gnature in Full.	No initials.)
2ndWitness	(Type or Print)			<u>✓(Si</u>	gnature in Full.	No initials.)
Signed at			Date			
Inventor (3)	(Type or Print)			(Si	gnature in Full.	No initials.)
F	Post Office Address					
1st Witness						
2ndWitness	(Type or Print)			(Si	gnature in Full.	No initials.)
22.77101033	(Type or Print)			(Si	gnature in Full.	No initials.)

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## Docket No. PU050168

## 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 below) or one of joint inventors (if plural inventors are named below) of the inventions relating to METHOD AND APPARATUS FOR MULTIPLE VIDEO STREAMS OVER A VIDEO CHANNEL under Serial No. 60/703,156 described in an Application for Patent filed on July 28, 2005 and described in the file associated with Docket No. PU050168 , listed 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. For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof. I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees. 1 agree that 1 will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries. I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me. I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it. I covenant with THOMSON LICENSING, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed. Signed at Date Inventor (1) MARY LAFUZE COMER Signature in Full. No initials.) Post Office Address 2571 W 975 S Fairmount, IN 46928 US 1st Witness (Signature in Full, No initials.) 2ndWitness Signed at Inventor (2) GREGORY WILLIAM COOK (Type or Print) Post Office Address 210 Saw Dust Drive, Lafayette, IN 47905 IN 47905 US 1st Witness 2ndWitness (Signature in Full. No initials. Signed at Date Inventor (3) (Type or Print) (Signature in Full. No initials.) Post Office Address 1st Witness (Type or Print) (Signature in Full. No initiats.) 2ndWitness

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