504286139 03/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4332820

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name		Execution Date		
JAMES D. CLEAVER				03/22/2017		
SEAN R. COSTELLO			03/21/2017			
STEFAN HARRER			03/21/2017			
LAURENCE J. PLANT				03/21/2017		
RECEIVING PARTY DA	ТА					
Name: INTERNATIONAL BUSINESS MACHINES CORPORATION						
Street Address:	NEW O	RCHARD ROAD				
City:	ARMON	IK				
State/Country:	NEW Y	ORK				
Postal Code:	10504					
PROPERTY NUMBERS	Total: 1	Number				
Property Type				_		
Application Number:		15467098				
CORRESPONDENCE D	ΔΤΔ					
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Address Line 4:		ATHAM, NEW YORK 12110				
ATTORNEY DOCKET NUMBER:		AU920160023US1	AU920160023US1			
NAME OF SUBMITTER:		MARK J. FRIEDMAN, 57	MARK J. FRIEDMAN, 57918			
SIGNATURE:		/Mark J. Friedman/				
DATE SIGNED:		03/23/2017	03/23/2017			
		This document serves as	an Oat	h/Declaration (37 CFR 1.63).		
Fotal Attachments: 8		1				

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DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: DIGITAL MEDIA CONTENT DISTRIBUTION BLOCKING

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation (herein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk, New York, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Page 1 of 2

J. H. W21,00

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and an unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights bereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also bereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name	of Inventor: James D. Cleav	er				
Signature:	Dr. a		Date:	21	1 1 192	1201-
					7	franklin Xarfana,
(2) Legal Name	of Inventor: Sean R. Costello	in the second se				
Signature:			Date:			
				*	·····	
(3) Legal Name	of Inventor: Stefan Harrer	1 - 4 M				
Signature:	88 y 89		Date:			
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(4) Logal Name	of Inventor: Laurence J. Plan	nt				
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Signature:			Date:			
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Page 2 of 2

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Page 1 of 2

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(1) Legal Name of Inventor: James D. Cleaver			
Signature:	Date:	·····	
(2) Legal Name of Inventor: Sean R. Costello			
Signature: Roma Guillo	Date:	LI MAR	<u>. 2017</u>
(3) Legal Name of Inventor: Stefan Harrer			
Signature:	Date:		
(4) Legal Name of Inventor: Laurence J. Plant			
Signature:	Date:		

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(1) Legal Name of Inventor: James D. Cleaver

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Signature:	Date:	
(2) Legal Name of Inventor: Sean R. Costello		
Signature:	Date:	
 (3) Legal Name of Inventor: Stefan Harrer Signature:	Date:	Marsh 21, 2017-
Signature:	Date:	

Page 2 of 2

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[1] United States application or PCT international application samber filed on

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Non-Hereine, for good and caladify consideration, the accept and sufficiency thereof being herein where the part of the set of the set of the set of the second and effectives transfer or here entering to the ASSIC STE IN ARCESCON logal representatives, and assigns interacting conductly nels and and anenal many to the Incontion, the above advantical limits. States potent applications, and any one of other parent opplications and potents for the invention which run, be applied for or granted there for an the United States and an all foreign countries and periodicitors, including all divisions. COMPARING A DESCRIPTION AND A DESCRIPTION OF A DESCRIPTION AND A DESCRIPTION AND A DESCRIPTION AND A DESCRIPTION percent and all regions of provides according from the follow of such applications and standing of such parents. In addition, the day authors are request the Director of the United States Patent and Trademosk (Marcon more now Control States Practic and foreign potential defections to more any foreign parate granted for the Instances to the ANSKINEE, as successors least representations, and assistes and come worldwale right role, and interest in and in the same to be held and empirical by the ASSR/ALE are wavecessors, lead representatives, and assents to the full end of the terrors for which are and all such patents muy be granned, as fully and entirely as would have been held and ensured by me had this Assognment not been made, and Lagree to excess any and all decoments and instruments and perform all he ful acts reasonably related to recording the Assignment or performing title to the Invention and all island patents and applications, in the ASSIGNTE in successory, legal opposituatives, and assigns, whenever requested by the ASSIGNTE its successory legal representatives or assign

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Tacknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and an inavare of any reason why I may not have the full and unencombered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which new be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any dispates will be reached in a New York state court or tederal court sited in New York.

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(1) Legal Name of Inventor James D. Cleaver	
Signatum	Dat:
(2) Legal Name of Inventor Sean R. Costello	
Signature	One:
(3) Legal Name of Incentor Stefan Harrer	
Signature	Due:
(4) Legal Name of Investor Laurence J. Plant	
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