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To the Honorable Director of the United States



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Docket No.: PA070051

U.S. DEPARTMENT OF COMMERCE

AP19 Rec'd PCT/PTO 13 MAY 2016

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case	record	the.	attached	originai	documents	OΓ	copy	tnereo	I

2. Name and address of receiving party(ies)

KOICHI ABE; SHOGO TSUBOUCHI; YASUSHI OKAMOTO; TORO IKEUCHI	Name: THOMSON Licensing Internal Address: 12/734627			
Additional name(s) of X No conveying party(ies) attached:	Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France			
3. Nature of convenance: X Assignment Merger Security Agreement Change of Name Other Execution Date: August 25, 2009, respectively	. Additional namc(s) & address(es)attached? X No			
A. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of A. Patent Application No.(s): PCT/JP2008/03364	the application is: B. Patent No.(s)			
Additional numbers attached? Yes	No x 12734627			
Name and address of party to whom correspondence concerning document should be mailed: Name: ROBERT D. SHEDD Internal Address: PATENT OPERATIONS	6. Total number of applications and patents involved:1 7. Total Fee (37 CFR 3.41): \$40.00			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct copy of the original document. JEFFREY M. NAVON Name of Person Signing Signature - Reg. No.	May 13,200			

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PATENT REEL: 024504 FRAME: 0869

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Koichi ABE, c/o THOMSON CANOPUS CO., LTD., 1-12-8, Nihonbashi, Chuoku, Tokyo 103-0027, JAPAN; Shogo TSUBOUCHI, c/o THOMSON CANOPUS CO., LTD., 1-12-8, Nihonbashi, Chuo-ku, Tokyo 103-0027, JAPAN; Yasushi OKAMOTO, c/o THOMSON CANOPUS CO., LTD., 1-12-8, Nihonbashi, Chuo-ku, Tokyo 103-0027, JAPAN; Toru IKEUCHI, c/o THOMSON CANOPUS CO., LTD., 1-12-8, Nihonbashi, Chuo-ku, Tokyo 103-0027, JAPAN, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

EDITING APPARATUS, EDITING METHOD, AND EDITING PROGRAM

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 (X) on November 18, 2008, Serial Number: PCT/JP2008/003364.

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.

> PATENT REEL: 024504 FRAME: 0870

EXECUTED, this 25 day of Aug	, 2009							
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EXECUTED, thisday ofAu	} , 2009							
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PATENT REEL: 024504 FRAME: 0871 EXECUTED, this 25 day of Aug

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REEL: 024504 FRAME: 0872