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U.S. DEPARTMENT OF COMMERCE

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To the Honorable Director of the United States Patent and Trademark Office	e: Please record the attached original documents or copy thereof.		
Name of conveying party(ies): FOBST HORENTRUP; DIRK ADOLPH; RALF OSTERMANN; HARALD SCHILLER; HUI LI Additional name(s) of X No	2. Name and address of receiving party(ies): Name: THOMSON Licensing 10/550 Internal Address:	2. Name and address of receiving party(ies): Name: THOMSON Licensing 10/550262 Internal Address:	
conveying party(ies) uttached:	Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, Fran	ce	
Nature of convenance:  K Assignment Merger Security Agreement Change of Name Other			
Execution Date: July 15, August 19, July 15, August 2 and July 15, 2005, respectively	Additional name(s) & address(es)attached?	X No	
<ol> <li>Application number(s) or patent number(s):         If this document is being filed together with a new application, the executa. Patent Application No.(s): PCT/EP04/002561     </li> </ol>	B. Patent No.(s)		
Additional numbers attached?	Yes No X		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: JOSEPH S. TRIPOLI	6. Total number of applications and patents involved:1_	-	
Internal Address: PATENT OPERATIONS THOMSON LICENSING INC.	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed X Authorized to be charged to deposit account		
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true

Total number of pages including cover sheet, attac

Signature

**PATENT REEL: 017861 FRAME: 0309** 

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Jobst Hörentrup, Gabelsbergerstr. 18, D-30163 Hannover, Germany; Dirk Adolph, Wallbrink 2, D-30952 Ronnenberg, Germany; Ralf Ostermann, Niddener Weg 7, D-30657 Hannover, Germany; Harald Schiller, Apfelgarten 11, D-30539 Hannover, Germany; Hui Li, Haltenhoffstr. 221, D-30419 Hannover, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

## METHOD FOR REPRESENTING ANIMATED MENU BUTTONS

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on March 12, 2004 as Application Serial No. PCT/EP 2004/002561, or, if not identified here by filing date and serial number, 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.

AND WHEREAS

Thomson Licensing 46 Quai A. 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: 017861 FRAME: 0310

EXECUTED, this 15 H day of first	, 2005.
WITNESSES:	ASSIGNOR:
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Name: Michael Zawadzki Address: Trageweg 9 30163 Hannover	
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WITNESSES:	ASSIGNOR:
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Name: Michael Zawadzki Address: Trageweg 9 30163 Hannover	
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WITNESSES:	ASSIGNOR:
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Name: Michael Záwadzki Address: Trageweg 9 30163 Hannover	

PATENT REEL: 017861 FRAME: 0311

PD030034 - 3 -EXECUTED, this 02 day of , 2005. ASSIGNOR: WITNESSES: Signature: \( \) Signature: Susanne Wirtz Name: Harald Schiller Name: Address: Walter-Gieseking-Str. 30 30159 Hannover Signature: Michael Zawadzki Name: Address: Trageweg 9 30163 Hannover WITNESSES: ASSIGNOR:

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**RECORDED: 09/22/2005** 

30163 Hannover

Signature:

Name: Hui Li

**PATENT** 

**REEL: 017861 FRAME: 0312**