503421005 08/03/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3467639

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SONY CORPORATION OF AMERICA	07/31/2015	
SONY ELECTRONICS INC.	07/31/2015	

RECEIVING PARTY DATA

Name:	SONY CORPORATION	
Street Address:	1-7-1 KONAN	
Internal Address:	MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 2

Property Type	Number		
Patent Number:	7030856		
Patent Number:	8503866		

CORRESPONDENCE DATA

Fax Number: (858)942-7120

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8589422897

Email: carrie.merzbacher@am.sony.com SONY CORPORATION OF AMERICA **Correspondent Name:**

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Address Line 4: SAN DIEGO, CALIFORNIA 92127

NAME OF SUBMITTER: CARRIE MERZBACHER SIGNATURE: /Carrie Merzbacher/ **DATE SIGNED:** 08/03/2015

Total Attachments: 3

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> **PATENT** REEL: 036241 FRAME: 0633 503421005

PATENT ASSIGNMENT

WHEREAS, Sony Corporation of America ("Assignor"), a New York corporation, having its principal place of business at 550 Madison Avenue, New York, NY 10022, and governed by the laws of New York; and

WHEREAS, Sony Electronics Inc. ("Assignor"), a Delaware corporation having its principal place of business at 16535 Via Esprillo, San Diego, CA 92127 and governed by the laws of Delaware;

WHEREAS, Assignors may possess rights and interests in and to patents listed on the attached "SCA/SEL Exhibit" (the "Patents"); and

WHEREAS, Sony Corporation ("Assignee"), a Japanese corporation having its principal place of business at 1-7-1, Konan, Minato-Ku, Tokyo, Japan and governed by the laws of Japan desires to acquire all rights and interests in and to the Patents possessed by the Assignor.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

Assignee: (1) all rights and interests it possesses in all countries throughout the world in and to the Patents and the inventions disclosed therein, including any renewals, revivals, reissues, reexaminations, extensions, continuations, continuations-in-part, and divisions of said Patents and any substitute applications thereof; (2) its right to sue and recover for, and its right to profits or damages due or accrued in connection with, any and all past, present, or future infringements of the Patents; and (3) its rights and interests in all convention and treaty rights of all kinds, including without limitation all rights of priority in any country of the world, in and to the patent applications and/or patents as identified in the attachment entitled "SCA/SEL Exhibit".

PATENT REEL: 036241 FRAME: 0634 2. Assignor hereby authorizes Assignee to record this Patent

Assignment with all appropriate governmental offices.

IN WITNESS WHEREOF, the Assignor has caused this Patent Assignment to be duly executed by its duly authorized officer.

Sony Corporation of America

Harold T. Fujii Vice President and Chief IP Counsel

Dated: <u>7/6//2015</u>

Sony Electronics Inc.

Harold V. Fujil Vice President and Chief IP Counsel

Dated: 7/31/2015

Sony Corporation

Dated: July 28,20,5

SCA / SEL EXHIBIT

PERMIT							
50\$5114.00	Method and system for controlling a display device	10/272,052	10/15/2002	7,030,856	04/18/2006		
50\$5256.01	Wish list for television recording.	12/551,663	09/01/2009	8,503,866	08/06/2013		

PATENT REEL: 036241 FRAME: 0636

RECORDED: 08/03/2015