

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	

Name	Execution Date
SONY CORPORATION	09/11/2015

RECEIVING PARTY DATA	
Name:	SATURN LICENSING LLC
Street Address:	550 MADISON AVENUE
Internal Address:	27TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022

PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15829388

CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
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ATTORNEY DOCKET NUMBER:	509458US
NAME OF SUBMITTER:	ELLEN MURABITO
SIGNATURE:	/ELLEN MURABITO/
DATE SIGNED:	12/16/2019

Total Attachments: 238

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EXHIBIT B

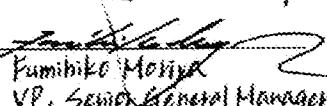
Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, hereby:

assigns to Saturn Licensing LLC, a Delaware corporation, having offices at 550 Madison Avenue, 27th Floor, New York, New York 10022 ("Assignee"), and its successors, assigns, and legal representatives, the undersigned's entire right, title, and interest, including the right to sue for past and future infringement, collect past and future royalties and/or damages, and/or seek injunctive relief in the United States and all foreign countries, in and to the U.S. patents and patent applications listed in Attachment A; in and to any and all inventions and improvements that are disclosed therein; in and to all divisional, continuation, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries that are based upon the patents and patent applications listed in Attachment A; in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries based upon the patents and patent applications listed in Attachment A; and in and to all rights of priority based upon the patents and patent applications listed in Attachment A; and

agrees that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when reasonably requested by, without charge to, but at the expense of, said Assignee, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuation, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements, and execute all rightful oaths, assignments, and powers of attorney required therefor.

Sony Corporation

By: 
Name: Fumihiko Morita
Title: VP, Senior General Manager, DB Division
Date: September 11, 2015

14/719468 2015/5/22 2015/9/10 2015/0256872

10/931649	2004/9/29	2005/6/16	2005/0132411
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14/718460 2015/5/21 2015/9/10 2015/0256892

Serial No.	Priority Date	Publication Date	Grant Date	Patent No.	Issue Date	PCT Publication No.	PCT Publication Date	Filing Route
Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	
US20120000000A1	US	13/400,000	2012-01-03	2012-01-03	US20120000000A1	2012-01-03	US20120000000	

14/189189 | 2014/2/25 | 2014/7/17 | 2014/0201782

11/565155 2006/11/30 2007/6/21 2007/0143794

Serial No.	Family ID	Country	Application No.	Client Date	Publication Date	Publisher No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
14/139958				2013/12/24	2014/4/24		2014/01/2002						

Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No	Issue Date	PCT Publication Date	PCT Publication No	Filing Route
11/7778894				2007/7/17	2008/3/6						2008/0059525		

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13/915939			13/718704	2012/12/18	2013/5/2	2013/10/17	2013/6/12			2013/0272684			

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14/004353				2013/10/15	2014/4/17					2014/0104815			

[3.5][Sony Assigned Patent List_150910_v1.pdf]

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12/472823 2009/5/27 2009/12/17 2009/0313663

Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
13/124987	2010/8/25	2011/10/20	2011/0254691	14/559107	2015/1/5	2015/7/2	2015/0185830						

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14/260893			2014/4/24	2014/8/21		2014/0237433						

13/317372 2011/10/17 2012/5/31 2012/0133734

Serial No.	Family ID	Country	Application No.	Print Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication No.	PCT Publication Date	Filing Route
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			13/030866	2011/4/6	2012/3/1	2012/0054235							

13/071551 2011/3/25 2012/3/1 2012/0050619

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13/302641		2011/11/22	2012/7/19	2012/0182321							
13/107604		2011/5/13	2012/3/22	2012/0072965							

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			14/735879	2015/6/10	2015/10/1	2015/0281781							
			14/493721	2014/9/23	2015/1/8	2015/0012955							
			14/509166	2014/10/8	2015/11/2	2015/0026739							
			14/512776	2014/10/13	2015/4/9	2015/0100997							
			14/529421	2014/10/31	2015/2/26	2015/0058911							

13/533374	2012/6/26	2013/1/17	2013/016087	13/137879	2011/9/20	2012/5/31	2012/0133643
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Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
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14/375804			2012/10/10	2014/8/7	2014/02/21	8325							

14/006799 2012/3/23 2014/1/16 2014/0016728

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			13/552543	2012/8/23	2013/3/7	2013/0057395							

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13/571880				2012/8/10	2013/7/28	2013/0050413

13/880556 2012/6/12 2013/10/31 2013/0286303

14/355349 2012/12/4 2014/10/16 2014/0310762

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14/348960	2012/8/27	2014/8/28	14/241759	2012/9/3	2014/8/14	2014/0230002

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13/651856			2012/11/20	2013/5/30		2013/0139180							
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14/3531299			2014/11/24	2014/11/20	2015/03/19	2015/008367	2014/03/25/140			2014/03/25/84			

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14/379590		2013/3/13	2015/1/8			2015/0012937							

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13/875527	2013/5/2	2013/12/5	2013/0322849			

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13/741363 2013/1/15 2013/7/25 2013/0191860

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14/400612	2013/6/5	2015/5/14	2015/0135247	13/875817	2013/5/2	2013/0307926							

13/899276 | 2013/5/21 | 2013/12/19 | 2013/0336637

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14/534875				2014/12/29	2015/7/9		2015/0195605						
14/538311				2014/11/11	2015/3/5		2015/0062428						
13/732694				2013/3/1	2013/9/26		2013/0254824						
14/704554				2015/5/5	2015/8/20		2015/0237416						

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14/136432			2014/3/4	2014/7/3		2014/018608							

Case ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.
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14/435847	2013/10/16	2015/10/22	2015/0304593	2013/7/9	2014/1/16	2014/0019474

[3.5][Sony Assigned Patent List_150910_v1.pdf]

13/915664	2013/6/12	2013/12/19	2013/0340007	2013/2/26	2014/1/9	2014/0013379
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Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
13/777429				2013/2/26	2014/2/13								
14/233474				2014/4/15	2014/8/14	2014/0043540	2014/0229979						

Story ID	Family ID	Country	Application No.	Filing Date	Publication Data	Publication No.
14/141489	2013/6/21	2015/7/2	2014/8/21	2014/0237531	2015/0188929	
14/5343624	2013/6/21	2015/7/2				

[3.5][Sony Assigned Patent List_150910_v1.pdf]

Som. ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Printing Route
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14/417215 2013/9/2 2015/6/18 2015/0172690

Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
14/430523				2013/9/20	2015/9/3								
14/4329384				2014/2/18	2015/1/14		2016/0011121						
14/433336				2013/9/30	2015/10/1		2015/0281805						
13/824779				2013/5/15	2014/5/1		2014/0122528						

Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
14/031343			14/934924	2013/11/15	2014/5/15	2014/0137165							
14/538083			14/934924	2014/11/11	2015/3/5	2015/0067713							

Serial No.	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.
13/905721	2013/5/30	2014/5/29	2014/0150040			
			14/646827	2013/1/18	2015/7/0/15	2015/0296005

[3.5][Sony Assigned Patent List_150910_v1.pdf]

Sony IP	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
14/648890			2013/11/20	2015/10/29	2015/03/10 08:54	2015/03/10 08:59							

Serial No.	Family ID	Country	Application No.	Priority Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
	14/654739		14/762966	2014/1/27	2016/2/11	2016/0043737					2015/0327025	2015/0327025	
	14/176427		14/76427	2014/1/10	2014/8/28	2014/0240644							
	14/760622		14/760622	2014/1/27	2015/1/2/10	2015/0358032							

Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
14/774644	2014/3/7	2015/12/17	2015/0365458	13/927667	2013/6/26	2014/8/14	2014/0229580						

Sony IP	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
			14774353	2014/4/16	2016/3/17	2016/0080714							

Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
14/832056		2014/6/6	2016/4/7		2016/01/01	83							

147735456	2015/6/30	2015/10/22	2015/0304143
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Sony IP	Family ID	Country	Application No.	Filed Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
			13/823976	2012/1/13	2013/7/11	2013/0177154							
			14/384925	2013/3/20	2015/2/5	2015/0040155							

13/105260	2011/5/11	2011/12/3	2011/0299597	14/440393	2013/12/20	2015/10/22	2015/330472
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Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Publication No.	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route