

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4462207

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:	25 MADISON AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10010-8601	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15604741
CORRESPONDENCE DATA		
Fax Number:	(908)654-7866	
<i>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.</i>		
Phone:	(908) 518-6386	
Email:	assignment@lernerdavid.com	
Correspondent Name:	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	
Address Line 1:	600 SOUTH AVENUE WEST	
Address Line 4:	WESTFIELD, NEW JERSEY 07090	
ATTORNEY DOCKET NUMBER:	SATURN 3.0-3033 CON	
NAME OF SUBMITTER:	MELINDA C. CORMIER	
SIGNATURE:	/Melinda C. Cormier/	
DATE SIGNED:	06/15/2017	
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EXHIBIT B

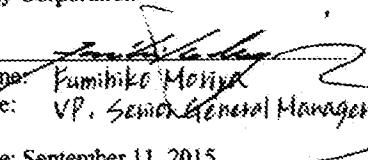
Assignment of Patent Rights

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 Moriya

Title: VP, Senior General Manager, DB Division

Date: September 11, 2015

[Exhibit B of Sony Patent Assignment and License-Back Agreement]

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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			13/246129	2011/9/27	2012/4/12	2012/0087633							

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			13/430790	2012/4/17	2012/7/19	2012/0183273							

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			14/536933	2014/11/10	2015/3/5	2015/0067735							

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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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PATENT

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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PATENT

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
[REDACTED]													
				2014/12/28	2014/6/26	2014/0182000	[REDACTED]						
				14/195628	[REDACTED]								

PATENT

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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PATENT

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
[REDACTED]													

PATENT

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
[REDACTED]													

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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
[REDACTED]													

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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
[REDACTED]													

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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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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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[REDACTED]													

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[REDACTED]													

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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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12/544244	2010/7/27	2011/2/3	2011/5029557										
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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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PATENT

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
			13/111701	2011/5/19	2011/12/1	2011/0292173							

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
[REDACTED]													

PATENT

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
[REDACTED]													

PATENT

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
			14/764399	2014/4/29	2014/8/21	2014/0235966							
			14/326547	2014/7/9	2014/10/30	2014/0320751							
			14/119055	2012/5/18	2014/4/3	2014/0092539							

PATENT

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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PATENT

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
[REDACTED]													

PATENT

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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PATENT

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
[REDACTED]													
				2015/3/11	2015/8/6	2015/0222851							
				14/644377									
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PATENT

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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PATENT

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
			13/98234	2011/11/17	2013/9/5	2013/0232407							
[REDACTED]													

PATENT

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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13/357863	2012/1/25	2012/8/9	2012/0201402										
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PATENT

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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PATENT

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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PATENT

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
			13/367589	2012/12/7	2012/8/16	2012/0209671							
[REDACTED]													

PATENT

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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PATENT

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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PATENT

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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PATENT

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
			13/547242	2012/7/12	2013/1/24	2013/0021387							
			13/565961	2012/8/3	2013/2/14	2013/0042282							

PATENT

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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PATENT

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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PATENT

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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PATENT

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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PATENT

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
			14/400953	2013/5/15	2015/5/28	2015/0150034							



PATENT

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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PATENT

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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PATENT

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
			14/367410	2012/12/13	2015/7/30	2015/0215565							
			14/366969	2012/12/13	2014/12/11	2014/0361968							
			14/367444	2014/7/1	2015/10/29	2015/0312514							

PATENT

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
			14/369856	2013/1/9	2014/12/18	2014/0358456							

PATENT

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
			14/366494	2012/12/20	2014/12/4	2014/0354888							
			14/368950	2013/1/9	2014/12/11	2014/0365927							
			13/734019	2013/1/4	2013/8/1	2013/0194238							
			13/734039	2013/1/4	2013/7/18	2013/0181948							

PATENT

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
			14/383998	2013/3/4	2015/1/22	2015/0046752							
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PATENT

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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PATENT

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
			13/962220	2013/6/8	2014/2/27	2014/0058536							
			14/405953	2013/6/5	2015/7/2	2015/0187265							
			14/130563	2013/5/15	2014/6/12	2014/0164565							

PATENT

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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PATENT

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
			13/859957	2013/4/10	2013/10/31	2013/0291036							
			14/125434	2013/4/9	2015/1/29	2015/0033252							

PATENT

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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PATENT

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
			14/409213	2013/5/31	2015/6/18	2015/0168768							
			14/410375	2013/6/13	2015/11/5	2015/0316810							

PATENT

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
			14/018593	2013/9/5	2014/3/13	2014/3072275							
			14/410371	2013/5/17	2015/11/12	2015/0326815							

PATENT

Sony ID	Family ID	Country	Application No.	Filing Date	Publication Date	Granted Date	Grant No.	Patent No.	Issue Date	PCT Publication Date	PCT Publication No.	Filing Route
			14/426420	2013/9/2	2015/7/30	2015/0215369						

PATENT

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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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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PATENT

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
			14/143064	2013/12/30	2014/7/10	2014/0195953							

PATENT

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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[REDACTED]													
				2014/6/16	2015/11/5	2015/0319416							
				14/374059									

PATENT

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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