# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT** 

### **CONVEYING PARTY DATA**

	Name	Execution Date
Sony Chemical & Information Device Corporation		09/26/2012

### **RECEIVING PARTY DATA**

Name:	Sony Corporation
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN

# PROPERTY NUMBERS Total: 39

Property Type	Number
Patent Number:	6643923
Patent Number:	7053312
Patent Number:	6848176
Patent Number:	6718631
Patent Number:	7186920
Patent Number:	6518510
Patent Number:	6570098
Patent Number:	6323434
Patent Number:	6562250
Patent Number:	6524892
Patent Number:	6653736
Patent Number:	6812060
Patent Number:	6395993
Patent Number:	6583364
Patent Number:	6991148
Patent Number:	6926187
	PATENT

**REEL: 029445 FRAME: 0268** 

Patent Number:	6737588
Patent Number:	6729022
Patent Number:	6404052
Patent Number:	6420659
Patent Number:	6717064
Patent Number:	6294316
Patent Number:	6930390
Patent Number:	6705007
Patent Number:	6344308
Patent Number:	6437251
Patent Number:	7963030
Patent Number:	6137447
Patent Number:	5694139
Patent Number:	5764196
Patent Number:	7157410
Patent Number:	6808770
Patent Number:	6174607
Patent Number:	5556701
Patent Number:	6099967
Patent Number:	7267853
Patent Number:	7781524
Patent Number:	7211315
Patent Number:	7128955

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	30113-100804
NAME OF SUBMITTER:	Daniel M. Gurfinkel

Total Attachments: 2

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PATENT REEL: 029445 FRAME: 0269 source=Assignment#page2.tif

PATENT REEL: 029445 FRAME: 0270 ASSIGNMENT

Sony Chemical & Information Device Corporation, hereinafterthe assignor, for good and valuable

consideration, hereby assigns to Sony Corporation, an entity organized under the laws of Japan, having an

address at 1-7-1 Konan, Minato-ku, Tokyo, Japan, hereinafter the assignee, its successors and assigns, the

entire right, title and interest in the inventions or improvements disclosed in the U.S. Patentslistedon

Appendix A.

The assignor warrants itself to be the owner of the entire right, title and interest in said invention or

improvements and to have the right to make this assignment, and further warrants that there are no

outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

Assignor further covenants that Assignee will, upon its request and at the expense of Assignee, be

provided promptly with all pertinent facts and documents relating to said inventions and said Letters

Patents and legal equivalents as may be known and accessible to Assignor and will testify or cause

appropriate persons to testify as to the same in any interference, litigation or proceeding related thereto and

will promptly execute or have executed, to the best of its ability, and deliver to Assignee or its legal

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue

and enforce any and all of said applications, said inventions and said letters patent and foreign equivalents

thereof which may be necessary or desirable to carry out the purposes thereof

Sony Chemical & Information Device Corporation

Date 26 September, 2012

By:

Name: Takashi Ichinose

Title:Representative director and president

**PATENT** REEL: 029445 FRAME: 0271

Appendix A

.[No	PatentNumber	No.	PatentNumber
1	6643923	21	6717064
2	7053312	22	6294316
3	6848176	23	6930390
4	6718631	24	6705007
5	7186920	25	6344308
6	6518510	26	6437251
7	6570098	27	7963030
8	6323434	28	6137447
9	6562250	29	5694139
10	6524892	30	5764196
11	6653736	31	7157410
12	6812060	32	6808770
13	6395993	33	6174607
14	6583364	34	5556701
15	6991148	35	6099967
16	6926187	36	7267853
17	6737588	37	7781524
18	6729022	38	7211315
19	6404052	39	7128955
20	6420659		~

**RECORDED: 12/11/2012**