

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kazuyuki Yamamoto	07/24/2008
Toshio Mamiya	07/24/2008
Hidetoshi Kabasawa	07/24/2008
Katsuhiko Yamada	07/25/2008
Takashi Yamada	08/18/2008
Hideaki Kumagai	07/24/2008
RECEIVING PARTY DATA	
Name:	Sony Corporation
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-0075
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12150579
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6176468000
Email:	jleveille@wolfgreenfield.com
Correspondent Name:	Wolf, Greenfield & Sacks, P.C.
Address Line 1:	600 Atlantic Avenue
Address Line 4:	Boston, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	S1459.70453US00
NAME OF SUBMITTER:	Randy J. Pritzker

CH \$40.00 12150579

Total Attachments: 4

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ASSIGNMENT

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

1. Sell, assign and transfer to Sony Corporation, a Japan Corporation having a place of business at 1-7-1 Konan, Minato-ku; Tokyo; 108-0075; JAPAN, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on April 29, 2008 under No. 12/150,579, bearing Attorney Docket No. S1459.70453US00, and entitled INFORMATION PROCESSING SYSTEM, PORTABLE INFORMATION TERMINAL AND ITS CONTROL METHOD, INFORMATION PROVIDING DEVICE AND ITS CONTROL METHOD, AND PROGRAM, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to Japan and Korea, on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

Date: _____

Signature: _____
Kazuyuki Yamamoto

Date: _____

Signature: _____
Toshio Mamiya

Date: _____

Signature: _____
Hidetoshi Kabasawa

Date: _____

Signature: _____
Katsuhiko Yamada

Date: 18 Aug, 2008

Signature: Takashi Yamada
Takashi Yamada

Date: _____

Signature: _____
Hideaki Kumagai

ASSIGNMENT

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

1. Sell, assign and transfer to Sony Corporation, a Japan Corporation having a place of business at 1-7-1 Konan, Minato-ku; Tokyo; 108-0075; JAPAN, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on April 29, 2008 under No. 12/150,579, bearing Attorney Docket No. S1459.70453US00, and entitled INFORMATION PROCESSING SYSTEM, PORTABLE INFORMATION TERMINAL AND ITS CONTROL METHOD, INFORMATION PROVIDING DEVICE AND ITS CONTROL METHOD, AND PROGRAM, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to Japan and Korea, on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

Date: July 24, 2008

Signature: Kazuyuki Yamamoto
Kazuyuki Yamamoto

Date: July 24, 2008

Signature: Toshio Mamiya
Toshio Mamiya

Date: July 24, 2008

Signature: Hidetoshi Kabasawa
Hidetoshi Kabasawa

Date: July 25, 2008

Signature: Katsuhiko Yamada
Katsuhiko Yamada

Date: _____

Signature: _____
Takashi Yamada

Date: July 24, 2008

Signature: Hideaki Kumagai
Hideaki Kumagai