

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jin Xu</td><td>02/03/2011</td></tr><tr><td>Chao Hsu Lee</td><td>02/03/2011</td></tr><tr><td>Jian Zhang</td><td>02/03/2011</td></tr><tr><td>Takayuki Yoshigahara</td><td>03/02/2011</td></tr></tbody></table>	Name	Execution Date	Jin Xu	02/03/2011	Chao Hsu Lee	02/03/2011	Jian Zhang	02/03/2011	Takayuki Yoshigahara	03/02/2011	
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<table border="1"><tr><td>Name:</td><td>Sony Corporation</td></tr><tr><td>Street Address:</td><td>1-7-1 Konan, Minato-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>108-0075</td></tr></table>	Name:	Sony Corporation	Street Address:	1-7-1 Konan, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	108-0075	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13105116</td></tr></tbody></table>	Property Type	Number	Application Number:	13105116							
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Application Number:	13105116										
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:	S1459.70994US00										
NAME OF SUBMITTER:	Randy J. Pritzker										
Total Attachments: 4 source=Executed Assignment - 70994#page1.tif source=Executed Assignment - 70994#page2.tif source=Executed Assignment - 70994#page3.tif source=Executed Assignment - 70994#page4.tif											

CH \$40.00 13105116

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PATENT
REEL: 026605 FRAME: 0175

ASSIGNMENT


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

1. Sell, assign and transfer to Sony Corporation, a corporation of Japan having a place of business at 1-7-1, Konan, Minato-ku, Tokyo, Japan, 108-0075, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my 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 May 11, 2011 under Serial No. 13/105,116, bearing Attorney Docket No. S1459.70994US00, and entitled A SYSTEM AND METHOD OF IMAGE PROCESSING, 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 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, I 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 me 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 me and that full right to convey the same as herein expressed is possessed by me; 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.

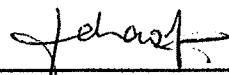
Your Ref. No. FP5351/BP
Our Docket No. S1459.70994US00
Sony Ref. No. S10P5018US00

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02/03/04
Date


Inventor: Jin Xu

2/3/11
Date


Inventor: Chao Hsu Lee

02/03/11
Date


Inventor: Jian Zhang

Date

Inventor: Takayuki Yoshigahara

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

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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, I 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 me 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;
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Date

Inventor: Jin Xu

Date

Inventor: Chao Hsu Lee

Date

Inventor: Jian Zhang

March 2, 2011
Date

Takayuki Yoshigahara
Inventor: Takayuki Yoshigahara