

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Toshiki FUJISAWA</td><td>01/24/2008</td></tr><tr><td>Toru SHIONO</td><td>01/24/2008</td></tr><tr><td>Hitoshi YANO</td><td>01/24/2008</td></tr><tr><td>Shinichi MAEHAMA</td><td>01/28/2008</td></tr><tr><td>Akira FUKUDA</td><td>01/28/2008</td></tr><tr><td>Shinya NARA</td><td>01/28/2008</td></tr></tbody></table>	Name	Execution Date	Toshiki FUJISAWA	01/24/2008	Toru SHIONO	01/24/2008	Hitoshi YANO	01/24/2008	Shinichi MAEHAMA	01/28/2008	Akira FUKUDA	01/28/2008	Shinya NARA	01/28/2008	
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Akira FUKUDA	01/28/2008														
Shinya NARA	01/28/2008														
RECEIVING PARTY DATA															
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Postal Code:	108-0075														
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>12026026</td></tr></tbody></table>	Property Type	Number	Application Number:	12026026											
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Application Number:	12026026														
CORRESPONDENCE DATA															
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NAME OF SUBMITTER:	Matthew Cichocki														

OP \$40.00 12026026

PATENT

500457095

REEL: 020469 FRAME: 0713

Total Attachments: 3

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PATENT

REEL: 020469 FRAME: 0714

Docket Number: _____

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in
IMAGE-CAPTURING APPARATUS AND IMAGE PROCESSING METHOD

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 1-7-1 Konan, Minato-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____.

This assignment executed on the dates indicated below.

Toshiki FUJISAWA

Name of first or sole inventor

January 24, 2008

Execution date of U.S. Patent Application

Osaka, Japan

Residence of first or sole inventor

Toshiki Fujisawa

January 24, 2008

Signature of first or sole inventor

Date of this assignment

Toru SHIONO

January 24, 2008

Name of second inventor

Execution date of U.S. Patent Application

Tokyo, Japan

Residence of second inventor

Toru Shiono

January 24, 2008

Signature of second inventor

Date of this assignment

Hitoshi YANO

January 24, 2008

Name of third inventor

Execution date of U.S. Patent Application

Osaka, Japan

Residence of third inventor

Hitoshi Yano

January 24, 2008

Signature of third inventor

Date of this assignment

Shinichi MAEHAMA

January 28, 2008

Name of fourth inventor

Execution date of U.S. Patent Application

Osaka, Japan

Residence of fourth inventor

Shinichi Maehama

January 28, 2008

Signature of fourth inventor

Date of this assignment

Akira FUKUDA

January 28, 2008

Name of fifth inventor

Execution date of U.S. Patent Application

Osaka, Japan

Residence of fifth inventor

Akira Fukuda

January 28, 2008

Signature of fifth inventor

Date of this assignment

Shinya NARA
Name of sixth inventor

January 28, 2008
Execution date of U.S. Patent Application

Osaka, Japan
Residence of sixth inventor

Shinya Nara
Signature of sixth inventor

January 28, 2008
Date of this assignment

Name of seventh inventor

Execution date of U.S. Patent Application

Residence of seventh inventor

Signature of seventh inventor

Date of this assignment

Name of eighth inventor

Execution date of U.S. Patent Application

Residence of eighth inventor

Signature of eighth inventor

Date of this assignment

Name of ninth inventor

Execution date of U.S. Patent Application

Residence of ninth inventor

Signature of ninth inventor

Date of this assignment