12/657810

U.S. PTO 12/657810 01/28/2010

Form PTO-1595 (Rev. 09/ 04) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 02-16-2010 To the Director of the U.S. Patent and 1 tuments or the new address(es) below. 103588764 1. Name of conveying party(ies)/Ex-⊿s of receiving party(ies) TOMOHIRO YAMAZAKI SONY CORPORATION Name: Internal Address: Execution Date(s): January 12, 2010 Street Address: Yes X No 1-7-1 Konan, Minato-ku Additional name(s) of conveying party(ies) attached? Tokyo 3. Nature of Conveyance: 108-0075 x Assignment Merger **JAPAN** Security Agreement Change of Name City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Zip: Additional name(s) & address(es) Other Yes × No attached: 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes x No 5. Name and address to whom correspondence Total number of applications and concerning document should be mailed: patents involved: Name: Dennis M. Smid, Esq. LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: SONYJP 3.0-2158 Authorized to be charged by credit card Street Address: 600 South Avenue West Authorized to be charged to deposit account **Enclosed** None required (government interest not affecting title) Westfield 8. Payment Information City: a. Credit Card Last 4 Numbers 02/16/2012 Part 1010 Date 0900021 121095 07090 Zip: State: 12657810 (908) 518-6374 Phone Number: b. Deposit Accounted 49.99 112-1095 (908) 654-0415 Fax Number: Authorized User Name Dennis M. Smid, Esq. dsmid@ldlkm.com Email Address: 9. Signature: January 28, 2010 Date Signature Total number of pages including cover 2 Dennis M. Smid, Esq. - 34,930 sheet, attachments, and documents: Name of Person Signing

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PATENT REEL: 023952 FRAME: 0638

Attorney Docket No. SONYJP3.0-2158 SONY Ref. No.: S10P0506US00

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, 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

SOLID-STATE IMAGE PICKUP APPARATUS AND ELECTRONIC APPARATUS

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 referred to 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, by these presents do 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 filling 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.

	n this application to insert the serial number and filing date of this application in, Filing Date:
This assignment executed on the dates indicated below.	
TOMOHIRO YAMAZAKI	
Name of first or sole inventor KANAGAWA JAPAN	Execution date of U.S. Patent Application
Residence of First or sole inventor Tomohiro Tamazaki Signature of first or sole inventor	January 12, 2010 Date of this assignment
Name of second inventor	Execution date of U.S. Patent Application
Residence of second inventor	
Signature of second inventor	Date of this assignment
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment

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RECORDED: 01/28/2010