orm PTO-1595 (Rev. 03-11)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
MB No. 0651-0027 (axp. 03/31/2012)  RECORDATION FOR	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office; Please	record the attached documents or the new address(es) below.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Chisato Yoshida (01/21/1998), Sachi Kaho (01/28/1998), Yuu Hirono (01/22/1998), and Hiroyuki Suzuki (01/23/1998)  Additional name(s) of conveying party(ies) attached? Yes X No  3. Nature of conveyance/Execution Date(s):  Execution Date(s): in parentheses after inventor name  X Assignment Merger Change of Name  Security Agreement Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other	Name: Sony Corporation  Internal Address:  Street Address:  1-7-1 Konan, Minato-ku Tokyo 108-0075 JAPAN  City:
4. Application or patent number(s):  A. Patent Application No.(s)  13/343,241  Additional numbers altached	B. Patent No.(6)
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Raymond B. Churchill, Jr. LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: SONYJP 3.0-1205 DCC Street Address: 600 South Avenue West	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title
City: Westfield	8. Payment information
State:         NJ         Zip:         07090           Phone Number:         908-654-5000           Fax Number:         908-654-7866           Email Address:         ataylor@ldlkm.com	Deposit Account Number 12-1095 Authorized User Name Raymond B. Churchill,
9. Signature:  Signature  Raymond B. Churchill, Jr 44,617  Name of Person Signing	January 9, 2012  Date  Total number of pages including cover sheet, attachments, and documents:

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PATENT REEL: 027534 FRAME: 0433

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Docket Number 7217/53929

## TYMMENDIRGA

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 <u>VIDEO</u> STILL CAMERA for which application for Letters Patent of the United States of America was executed by ms on the date indicated next to my name and address:

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, Japan (hereinafter reference 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 THEREPORE, 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 application, including any divisions and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention 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 other international agreements to which the United States of America adheres, and to applications for patents or securing of patents in the United States and countries applications for patents or securing of patents in the United States and countries 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 thereof;

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 thereof;

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 08/906,103 , Filing Date August 05, 1997

This assignment executed on the dates indicated below.

41. 1 4	Skecution date of U.S. Patent Application
Chigato Yoshida Name of first or sole inventor	Execution data of U.S. Patent Application
Saltama, Japan Residence of first or sole inventor	7 2, 200
Chisate Hedrida	January 21 1998  Date of this assignment
Signature of first or sole inventor	Date of the second

PATENT REEL: 9063 FRAME: 0859

> PATENT REEL: 027534 FRAME: 0434

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Execution date of U.S. Patent Application Sachi Kaho Name of second inventor Tokyo, Japan Residence of second inventor Signature of second inventor January 22, 1998 Yuu Hirono Name of third inventor Execution date of U.S. Patent Application Tokyo, Japan Residence of third inventor January 22. 1998

Date of this assignment yu Hvono January 23. 1998
Execution date of U.S. Patent Application Hirovuki Suzuki Name of fourth inventor Tokvo, Japan Residence of fourth inventor January 23 1998 Date of this assignment Signature of fourth inventor

> PATENT REEL: 9063 FRAME: 0860

RECORDED: 02/17/1998

**PATENT REEL: 027534 FRAME: 0435** 

RECORDED: 01/09/2012