U.S. PTO 12/314636 12/15/2008

12-24-2008

OMB No. 0651-0027 (exp. 12/31/2008)

Form PTO-1595 (Rev. 11/08)

12-15-08

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Tsuyoshi Ohno (12/05/2008), Hitoshi Nakanishi (12/05/2008), and Toshiaki Edamitsu (12/05/2008)	Name: Sony Corporation	
Additional name(s) of conveying party(les) attached? Yes X No	Internal Address: Street Address:	
3. Nature of conveyance/Execution Date(s):	1-7-1 Konan	
•	Minato-Ku, Tokyo	
Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name	108-0075 JAPAN	
Security Agreement Joint Research Agreement	City:	
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Executive Order 9424, Confirmatory License	Country: Zip:	
Other	Additional name(s) & address(es) Yes X No attached?	
4. Application or patent number(s): A. Patent Application No.(s) This application	This document is being filed together with a new application. B. Patent No.(s)	
Additional numbers attached	Yes X No	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Christopher M. Tobin RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: SON-4134 Street Address: 1233 20th Street, N.W. Suite 501	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
City: Washington	8. Payment Information	
State: DC Zip: 20036		
Phone Number: (202) 955-3750		
Fax Number: (202) 955-3751	Deposit Account Number 18-0013	
Email Address: cmt@raderfishman.com	Authorized User Name Christopher M. Tobin	
9. Signature: December 15, 2008 Date		
Christopher M. Tobin - 40,290 Ronald P. Kananen – 24,104 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

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SON-4134		
Docket Number:		

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the only one name is listed below) or a joint inventor (if plural names are listed TMAGE PICKUP APPARATUS	
for which application for Letters Patent of the United States of America wa and address;	s executed by me on the date indicated next to my n
AND WHEREAS, Sony Corporation, a Japanese corp Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring said application disclosing the invention and in, to and under any Letters I therefor in the United States and in any and all foreign countries;	gall interest in, to and under said invention,
NOW THEREFORE, in consideration of the sum of One I the receipt and sufficience of which are hereby acknowledged, I, as a sole of hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assinterest in the said invention, said application, including any divisions and Patent of the United States, and countries foreign thereto, which may be gran rights and/or convention rights under the International Convention for the Prot Relating to Patents, Designs and Industrial Models, and any other international defense, and to any other benefits accruing or to accrue to me with respect patents in the United States and countries foreign thereto, and I hereby authorsaid United States Letters Patent to said ASSIGNEE, as the assignee of the	or joint inventor as indicated below, by these present signs, and legal representatives, the entire right, title continuations thereof, and in and to any and all Lented for said invention, and in and to any and all pricection of Industrial Property, Inter-American Conventant agreements to which the United States of American to the filing of applications for patents or securing rize and request the Commissioner of Patents to issue
And I further agree to execute all necessary or desirable and lawfi ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and leg and without further remuneration, in order to perfect title in said invention applications and Letters Patent of the United States and countries foreign the	gal representatives may from time-to-time present to on, modifications, and improvements in said invent
And I further agree to properly execute and deliver and without furth papers for application for foreign patents, for filing subdivisions of said apprecissues of any Letters Patent which may be granted for my aforesaid inventiguepare at its own expense;	plication for patent, and or, for obtaining any reissue
And I further agree that ASSIGNEE will, upon its request, be pro- relating to said application, said invention and said Letters Patent and legal accessible to me and will testify as to the same in any interference or litigat	equivalents in foreign countries as may be known
And I hereby covenant that no assignment, sale, agreement or encur would conflict with this assignment and sale.	mbrance has been or will be made or entered into wh
And I hereby authorize and request my attorney(s) of record in this this application in the spaces that follow: Serial Number:	application to insert the serial number and filing date
This assignment executed on the dates indicated below.	
Tsuyoshi OHNO	December 5, 2006 Execution date of U.S. Patent Applicat
Name of first or sole inventor	Execution date of U.S. Patent Applicat
Tokyo, Japan	
Residence of first or sole inventor	
Tsuyoshi Ohno	December 5, 2008 Date of this assignment
Signature of first or sole inventor	Date of this assignm

PATENT REEL: 022036 FRAME: 0842

Hitoshi NAKANISHI	December 5.2008 Execution date of U.S. Patent Applicati
Name of second inventor	Execution date of U.S. Patent Applicati
Kanagawa, Japan	
Residence of second inventor	
Hitoshi Nalsanishi	December 5 2008 Date of this assignmen
Signature of second inventor	Date of this assignmen
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	h
Toshiaki EDAMITSU	Execution date of U.S. Patent Application
Name of third inventor	Execution date of U.S. Patent Applicatio
Ibaraki, Japan	
Residence of third inventor Toshiaki Edamitsu	Dag 1 . 5 \008
Signature of third inventor	December 5. 2008 Date of this assignment
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Name of fourth inventor	Execution date of U.S. Patent Application
Name of fourth inventor	Execution date of O.S. I decire i approximate
Residence of fourth inventor	
Residence of fourth inventor	
Signature of fourth inventor	Date of this assignment
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Name of fifth inventor	Execution date of U.S. Patent Application
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ignature of fifth inventor	Date of this assignment

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Email Address: cmt@raderfishman.com	Authorized User Name Christopher M. Tobin		
9. Signature: 40,74 Signature	December 15, 2008		
Christopher M. Tobin - 40,290 Ronald P. Kananen – 24,104 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

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