8/20/04

08-24-2004



(Par. 02/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)	2821256
Tab settings ⇔ ⇔ ♥ ▼ ▼	Y Y Y
	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Vachielri Vitano III desti At-	Name: Sony Corporation
Yoshiaki Kitano Hideshi Abe Nobuhiro Karasawa Mitsuru Sato	Internal Address:
Jun Kuroiwa Hiroaki Ohki	
Additional name(s) of conveying party(ies) attached? The Yes And No	
3. Nature of conveyance:	
Assignment 📮 Merger	
Security Agreement Change of Name	Street Address: 7-35 Kitashinagawa
Security Agreement	6-Chome, Shinagawa-ku, Tokyo, Japan
	City:State:Zip:
Execution Date:July 8, 2004	Additional name(s) R address(ss) attached 5 12 1/- 62 1/-
	Additional name(s) & address(es) attached? 📮 Yes 🛂 No
4. Application number(s) or patent number(s):	The state of the s
	ication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/ 815,875	
Additional numbers at	tached? 🖵 Yes 🔼 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robert J. Depke	7. Total fee (37 CFR 3.41)\$40.00
Internal Address: Holland & Knight LLP	Enclosed
	Authorized to be charged to deposit account
	8. Denocit account number:
Olympia 1 131 South Dearborn Street	8. Deposit account number:
Street Address: 131 South Dearborn Street	50-1794
30th Floor	30-1794 m
City: Chicago State: IL Zip: 60603	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USF	THIS SPACE
Statement and signature.	7
To the best of my knowledge and belief, the foregoing	intermation is true and dorrect and any attached copy
is a true-copy of the original document.	///// ala (a)
Robert J. Depke	1/ Ar 8/11/104
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and documents: May documents to be recorded with required cover sheet information to:	
Commissioner of Patents &	Trademarks, Box Assignments n, D.C. 20231

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PATENT

REEL: 015694 FRAME: 0220

504P0423

Docket Number: 075834.00479

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

SOLID-STATE IMAGE PICKUP DEVICE AND MANUFACTURING METHOD FOR THE SAME

for which an 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 7-35 Kitashinagawa 6-Chome, Shinagawa-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, do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, the entire right, title and interest in the said invention, said application, including any divisions and continuations as well as any reissues and reexaminations 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 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 No. 10/815,875 Filing Date: April 1, 2004

This assignment executed on the dates indicated below.

Yoshiaki KITANO	
Name of first or sole inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of first or sole inventor	,
Yoshiaki Kitomo	07.26.2004
Signature of First or sole inventor	Date of this Assignment

PATENT REEL: 015694 FRAME: 0221

Nobuhiro KARASAWA Name of second inventor	
	E CHC D A . Wheeler
Kanagawa, Japan Residence of second inventor	Execution date of U.S. Patent Application
Pobuhiro karasata Signature of second inventor	07.08, 200 4 Date of this Assignment
Segment of Second III CANOL	Zaic or the rivergrane
Jun KUROIWA Name of third inventor	
Kanagawa, Japan Residence of third inventor	Execution date of U.S. Patent Application
Jun Zwrouw Signatur of third inventor	07.08.2004
Hideshi ABE	Date of this Assignment
Name of fourth inventor Kanagawa, Japan	Execution date of U.S. Patent Application
Residence of fourth inventor Hideshi abe	July 12, 2004 Date of this Assignment
Signature of fourth inventor	Date of this Assignment
Mitsuru SATO Name of fifth inventor	Execution date of U.S. Patent Application
Kanagawa, Japan Residence of fifth inventor	
Mitsuru Sato	13.07.2004
Signature of fifth inventor	Date of this Assignment
Hiroaki OHKI Name of sixth inventor	Execution date of U.S. Patent Application
Kanagawa, Japan Residence of sixth inventor	
Hiroak: Ohk; Signature of sixth inventor	69.07, 200 \\Date of this Assignment
orginature of sixur inventor	Date of this Assignment
Name of seventh inventor	Execution date of U.S. Patent Application
Residence of seventh inventor	

Signature of seventh inventor

RECORDED: 08/20/2004

PATENT REEL: 015694 FRAME: 0222

Date of this Assignment