1/0581-40

10/3622U1 2008 Rec'd PCT/PTO 20 FEB 2003

FORM PTO-1595 05 - 06 - 2003	'ER SHEET U.S. DEPARTMENT OF COMMERCE
1/31/92	Patent and Trademark Office
To the Honorable Co thereof. 102439795	Record the attached original documents or copy
Name of conveying party(ies):	Name and address of receiving party(ies): Name: _Sony Corporation
MASAMI OGATA KAZUHIKO UEDA 2-20-03	Internal Address:
Additional name(s) of conveying party(ies) attached? □ Yes ☒ No	Shinagawa-ku, Tokyo 141, Japan Street Address:
D les E ilo	Street Address.
3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	City:State:Zip: Additional Name(s) & Address(es) attached ⊠ Yes □ No
Execution Date <u>December 9 and 10, 20020</u> 4. Application (number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 12/9 and 12/10/02	
A. Patent Application No.(s)	B: Patent No.(s)
Attorney Docket No. 09792909-5574	
Attorney bocket No. 03/32303-33/4	
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be	6. Total number of applications and patents involved 1 7. Total Fee (37 CFR 3.41
mailed:	7. Total Fee (37 CFR 3.41
SONNENSCHEIN NATH & ROSENTHAL P.O. Box #061080	⊠ Authorized to be charged to American Express Acct. No. 378571697401002. Form 2038 is attached for
Wacker Drive Station	that purpose.
Sears Tower Chicago, IL 60606-1080	Any deficiency is authorized to be charged to deposit account or any additional fees
Customer ID No. 26263	8. Deposit Account Number: 19.3140 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	(American approximation of the property of the
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. David R. Metzger Name of Person Signing Signature February 20, 2003 Date Total number of pages 2	
Mail documents to be recorded and required cover sheet information to: Commissioner of Patents and Trademarks	
Box Assignments Washington, D.C. 20231+	

PATENT REEL: 014016 FRAME: 0094 FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned

MASAMI OGATA; KAZUHIKO UEDA

whose mailing address(es) is/are:

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan

hereby sell(s), assign(s) and transfer(s) unto SONY CORPORATION, a corporation of Japan, having its principal office at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan, the whole right, title and interest in and to a certain invention or improvement in

"IMAGE PROCESSING METHOD AND IMAGE PROCESSING APPARATUS"

disclosed in an application for Letters Patent of the United States, prepared by the firm of Sonnenschein, Nath & Rosenthal of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. _____, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I/We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Sony Corporation.

For the same consideration, I/we hereby agree that I/we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: Dec. 10, 2002 Kazuhiko Ueda

DATE: Dec. 10, 2002

RECORDED: 02/20/2003

1