

11-17-2005

Atty Docket No.: 274727US6PCT

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- 1) Tetsujiro KONDO
- 2) Takashi SAWAO
- 3) Junichi ISHIBASHI
- 4) Takahiro NAGANO
- 5) Naoki FUJIWARA
- 6) Toru MIYAKE
- 7) Seiji WADA

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

Name: SONY CORPORATION  
 Address: 7-35, Kitashinagawa 6-chome, Shinagawa-ku  
 Tokyo 141-0001 JAPAN

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
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Execution Date: 1.) 07/15/05 2.) 07/14/05 3.) 07/14/05  
 4.) 07/19/05 5.) 07/14/05 6.) 07/25/05 7.) 07/19/05

Additional name(s) and address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

This document is being filed together with a new application

A. Patent Application No.(s)

10/545,074

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

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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.

Gregory J. Maier

Name of Person Signing

*Corwin Paul Umbach*

Signature

*November 11, 2005*

Date

Registration Number: 25,599

Corwin P. Umbach, Ph.D.

Registration No. 40,211

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PATENT REEL: 017221 FRAME: 0165

274727US6PCT

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) 1. Tetsujiro KONDO;  
2. Takashi SAWAO;  
3. Junichi ISHIBASHI;  
4. Takahiro NAGANO;  
5. Naoki FUJIWARA;  
6. Toru MIYAKE and  
7. Seiji WADA all of  
c/o SONY CORPORATION  
7-35, Kitashinagawa 6-chome  
Shinagawa-ku  
Tokyo 141-0001, Japan  
\_\_\_\_\_, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: IMAGE PROCESSING DEVICE AND METHOD,  
LEARNING DEVICE AND METHOD, RECORDING MEDIUM, AND PROGRAM

(Application No. 10/545,074, filed August 9, 2005), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, SONY CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 7-35, Kitashinagawa 6-chome, Shinagawa-ku,  
Tokyo 141-0001, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

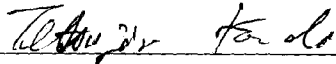
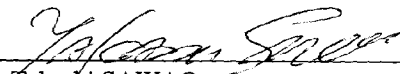
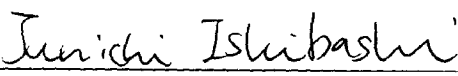

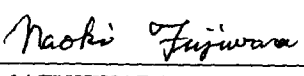
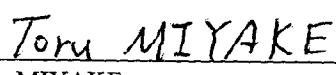
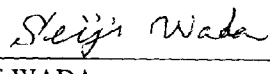
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

12/04

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>July 15, 2005</u>	<u></u> (Signature of Inventor) Tetsujiro KONDO
Date: <u>July 14, 2005</u>	<u></u> (Signature of Inventor) Takashi SAWAO
Date: <u>July 14, 2005</u>	<u></u> (Signature of Inventor) Junichi ISHIBASHI
Date: <u>July 19, 2005</u>	<u></u> (Signature of Inventor) Takahiro NAGANO
Date: <u>July 14, 2005</u>	<u></u> (Signature of Inventor) Naoki FUJIWARA
Date: <u>July 25, 2005</u>	<u></u> (Signature of Inventor) Toru MIYAKE
Date: <u>July 19, 2005</u>	<u></u> (Signature of Inventor) Seiji WADA

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