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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of P

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attached original documents or copy thereof.

1. Name of conveying party(ies)

Chihiro MOTONO, Koji OKUMOTO, Toshitaka YOSHIHIRO, Masaya NAKATANI, Masatoshi SASE, Hidehiko TESHIROGI, Seishin ASATO

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

2. Name and address of receiving party(ies)

Name: SONY CORPORATION
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Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment
 Security Agreement
 Merger
 Change of Name
 Other

Execution Date(s): September 24, October 4, September 24, September 24, September 28, September 24, and September 27, 1999

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:

A. Patent Application No.(s) 09/358,160 filed July 20, 1999

Additional numbers attached? Yes No

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

Name: WILLIAM S. FROMMER
Internal Address: FROMMER LAWRENCE & HAUG LLP
Street Address: 745 FIFTH AVENUE
City: NEW YORK State: N.Y. Zip: 10151

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41) \$ 40.00
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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.

for GORDON KESSLER
WILLIAM S. FROMMER
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Gordon Kessler
Signature

October 11, 1999
Date

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DECLARATION FOR PATENT APPLICATION (JOINT OR SOLE)

(Under 37 CFR § 1.63; with Power of Attorney)

FROMMER LAWRENCE & HAUG LLP

FLH File No. 450100-4992

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention ENTITLED:

IMAGING APPARATUS

the specification of which

_____ is attached hereto.

X was filed on July 20, 1999 as Application Serial No. 09/358,160,

with amendment(s) through _____ (if applicable, give dates).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) [list additional applications on separate page]: Priority Claimed:

<u>Number:</u>	<u>Country:</u>	<u>Filed (Day/Month/Year):</u>	<u>Yes</u>	<u>No</u>
10-206954	Japan	22 July 1998	X	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s) [list additional applications on separate page]:

<u>Appln. Ser. Number:</u>	<u>Filed (Day/Month/Year):</u>	<u>Status (patented, pending, abandoned):</u>

I hereby appoint WILLIAM S. FROMMER, Registration No. 25,506, and DENNIS M. SMID, Registration No. 34,930 or their duly appointed associate, my attorneys, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to file continuation and divisional applications thereof, to receive the Patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith, and specify that all communications about the application are to be directed to the following correspondence address:

WILLIAM S. FROMMER, Esq.
c/o FROMMER LAWRENCE & HAUG LLP
745 Fifth Avenue
New York, New York 10151

Direct all telephone calls to:
(212) 588-0800
to the attention of:
WILLIAM S. FROMMER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR(S):

Signature: Chihiro Motono Date: Sep 24, 1999

Full name of sole or first inventor: Chihiro MOTONO
Residence: Saitama, Japan
Citizenship: Japan

Signature: Koji Okumoto Date: Oct 4, 1999

Full name of 2nd joint inventor (if any): Koji OKUMOTO
Residence: Tokyo, Japan
Citizenship: Japan

Signature: Toshitaka Yoshitaka Date: Sep 24, 1999

Full name of 3rd joint inventor (if any): Toshitaka YOSHIHIRO
Residence: Kanagawa, Japan
Citizenship: Japan

[Similarly list additional inventors on separate page]

Post Office Address(es) of inventor(s):

[if all inventors have the same post office address]

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Note: In order to qualify for reduced fees available to Small Entities, each inventor and any other individual or entity having rights to the invention must also sign an appropriate separate "Verified Statement (Declaration) Claiming [or Supporting a Claim by Another for] Small Entity Status" form [e.g. for Independent Inventor, Small Business Concern, Nonprofit Organization, individual Non-Inventor].

Note: A post office address must be provided for each inventor.

ADDITIONAL INVENTORS

Signature: Masaya Nakatani Date: Sep 24 1999
 Full name of 4th joint inventor (if any): Masaya NAKATANI
 Residence: Tokyo, Japan
 Citizenship: Japan

Signature: Hidehiko Teshirogi Date: Sep 28 1999
 Full name of 5th joint inventor (if any): Masatoshi SASE
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Signature: Hidehiko Teshirogi Date: Sep 24 1998
 Full name of 6th joint inventor (if any): Hidehiko TESHIROGI
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Signature: Seishin Asato Date: Sep 27 1999
 Full name of 7th joint inventor (if any): Seishin ASATO
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