

A / D 581-40

10/505720

25 AUG 2004

01-28-2005

FORM PTO-1595

1/31/92

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



102928301

To the Honorable Commissioner of Patents and Trademarks: Please enclose the attached original documents or copy thereof.

1. Name of conveying party(ies):

KAORI NAGANUMA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Sony Corporation

Internal Address:

7-35, Kitashinagawa 6-chome

Shinagawa-ku, Tokyo 141-0032, Japan

Street Address:

City: State: Zip:

Additional Name(s) & Address(es) attached ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date July 23, 2004

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: 7/23/04

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No. 09792909-5982

Additional numbers attached? ☐ Yes ☒ No

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

SONNENSCHN NATH & ROSENTHAL LLP

P.O. Box #061080
Wacker Drive Station
Sears Tower
Chicago, IL 60606-1080
Customer ID No. 26263

6. Total number of applications and patents involved

1

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

☐ Enclosed

☒ Authorized to be charged to American Express
Acct. No. 378571697402000. Form 2038 is attached for
that purpose.

☒ Any deficiency is authorized to be charged to
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8. Deposit Account Number:

19.3140

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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
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David R. Metzger

Name of Person Signing

Signature

August 25, 2004

Date

Total number of pages 2

Mail documents to be recorded and required cover sheet information to:

Commissioner for Patents
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P.O. Box 1450
Alexandria, VA 22313-1450

PATENT

REEL: 016192 FRAME: 0795

ASSIGNMENT

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned

KAORI NAGANUMA

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

"LASER DIODE ASSEMBLY"

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: July 23, 2004

Kaori Naganuma
Kaori Naganuma