



To the Honorable Commissioner of Patents

102035024

original documents or copy thereof.

1. Name of conveying party(ies): **3-20-02**
Yuji WATANABE, Takashi TSUKAMOTO, Tsuyoshi HISANO,
Katsunori KITAGAWA, Kenji FURUFUJI, Yasusuke HIOKI,
Mikio HOJO, and Katsuyuki NAKANO

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

3. Nature of Conveyance:

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

Execution Date: February 15, 18, March 1, 1,
February 28, 21, 21, 21, 2002

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

Name: 1) Matsushita Electric Works, Ltd.

2) Sanwa Denki Co., Ltd.

Address: 1) 1048, Kadoma, Osaka 571-8686, Japan

2) 4-15-9, Nakano, Nakano-ku, Tokyo
0001, JapanAdditional name(s) and address(es) attached? ☐ Yes ☒ No

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: February 15, 18,
March 1, 1, February
28, 21, 21, 21, 2002

A. Patent Application No.(s)

29, 157 442

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

22850

6. Total applications and patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

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Assignment Of Application

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

WHEREAS, I (WE) 1) Yuji Watanabe, 2) Takashi Tsukamoto,
3) Tsuyoshi Hisano, 4) Katsunori Kitagawa, 5) Kenji Furufuji,
6) Yasusuke Hioki, 7) Mikio Hojo and 8) Katsuyuki Nakano

1) and 2) of c/o Asahi Glass Company, Limited

1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi,

Kanagawa, Japan,

3) to 5) of c/o Matsushita Electric Works, Ltd.

1048, Kadoma, Osaka 571-8686, Japan,

6) to 8) of c/o Sanwa Denki Kogyo Co., Ltd.

4-15-9, Nakano, Nakano-ku, Tokyo 164-0001, Japan

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: _____

OPTICAL CONNECTOR PLUG

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on February 15, 18, 21, 28, 2002 and
March 1, 2002

(Application No. _____, filed _____), and

Matsushita Electric Works, Ltd. and

WHEREAS, Sanwa Denki Kogyo Co., Ltd.

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

1048, Kadoma, Osaka 571-8686, Japan and

4-15-9, Nakano, Nakano-ku, Tokyo 164-0001, 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.

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 Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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>FEB. 15, 2002</u>	<u>Y. Watanabe</u> (Signature of Inventor) Yuji Watanabe
Date: <u>February 18, 2002</u>	<u>Takashi Tsukamoto</u> (Signature of Inventor) Takashi Tsukamoto
Date: <u>May 1, 2002</u>	<u>Tsuyoshi Hisano</u> (Signature of Inventor) Tsuyoshi Hisano
Date: <u>Mar. 1, 2002</u>	<u>Tsuyoshi Hisano</u>
Date: <u>May 1, 2002 J.H.</u>	<u>Tsuyoshi Hisano T. Kitagawa</u> (Signature of Inventor) Katsunori Kitagawa
Date: <u>FEB. 28, 2002</u>	<u>Kenji Furukawa</u> (Signature of Inventor) Kenji Furukawa
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Date: <u>FEB. 21, 2002</u>	<u>Mikio Hojo</u> (Signature of Inventor) Mikio Hojo
Date: <u>FEB. 21, 2002</u>	<u>Katsuyuki Nakano</u> (Signature of Inventor) Katsuyuki Nakano

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