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10/413773  
04/15/03

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1. Name of conveying party(ies):

Yoshiki Kuhara and Akira Yamaguchi

Additional name(s) attached? ☐ Yes ☒ No

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

Sumitomo Electric Industries, Ltd.  
5-33, Kitahama 4-chome  
Chuo-ku, Osaka-shi  
Osaka 541-0041 Japan

3. Nature of conveyance:

- ☒
- Assignment
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4-15-03

Execution Date: 4/7/03; 4/8/03

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

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

CHRIS T. MIZUMOTO  
Fish & Richardson P.C.  
45 Rockefeller Plaza, Suite 2800  
New York, New York 10111

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40

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## FISH &amp; RICHARDSON P.C.

## Assignment

## 譲渡

ここにその受領と充足性が確認された善良で価値ある配慮の故に、文末に署名した者は、

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s) over to:

Sumitomo Electric Industries, Ltd.

住所

Having the address:

5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka  
541-0041 Japan

(以下「譲渡人」と呼ぶ) と、その継承人および譲受人に対して、  
(発明の名称)

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弁護士要録番号:

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# OPTICAL TRANSCEIVER MODULE AND OPTICAL COMMUNICATIONS SYSTEM USING THE SAME

Attorney Docket No.:

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

シリアル・ナンバー:

登録年月日:

Serial No.:

Filing Date:

# Assignment

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2. 文末に署名した者は、工業所有権の保護に関する国際条約又は同様な条約のクレームまたは条項に関連して必要となるすべての文書を署名、執行し、必要な行為を行うことに同意する。

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4. 文末に署名した者は、アメリカ合衆国の特許庁長官に対して、当該特許申請またはそれに基づくすべての分割、継続申請から生じるすべての特許状を当該譲受人に発行するように、請願する。

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1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension or interference proceedings, or otherwise secure the title thereto to the ASSIGNEE.

2. The undersigned hereby agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.

3. The undersigned hereby agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patents resulting from the said application or any division or divisions or continuing application thereof to the ASSIGNEE.

5. The undersigned hereby grant(s) to the firm of Fish & Richardson P.C. the power to insert on this agreement any further identification 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.

# Assignment

以上を確認の上で、下記の者が下記の氏名に並んで記された日に各自、署名して本書を発効させるものである。

IN WITNESSTHEREBY, executed by the undersigned on the date(s) opposite the undersigned Name(s)

\_\_\_\_\_  
年月日 氏名（楷書）：

April 7,  
2003  
Date

Yoshiki KUHARA  
Typed Name: Yoshiki KUHARA

\_\_\_\_\_  
年月日 氏名（楷書）：

April 8, 2003  
Date

Akira Yamaguchi  
Typed Name: Akira YAMAGUCHI

\_\_\_\_\_  
年月日 氏名（楷書）：

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed Name

\_\_\_\_\_  
年月日 氏名（楷書）：

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed Name

\_\_\_\_\_  
年月日 氏名（楷書）：

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed Name

\_\_\_\_\_  
年月日 氏名（楷書）：

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed Name

\_\_\_\_\_  
年月日 氏名（楷書）：

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed Name

この譲渡書は同じくここに署名するアメリカ公証人または最低2名の証人の前で署名されてもよい。

This assignment may be signed before a U.S. notary Public or before at least two witnesses who also sign here:

\_\_\_\_\_  
年月日 氏名（楷書）：

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed Name

\_\_\_\_\_  
年月日 氏名（楷書）：

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed Name