

03-14-2002

B/O FORM PTO 1595 (1/31/92)  
 Patent and Trademark Office  
 RECORDATION FORM COVER SHEET  
 PATENTS ONLY



nerce

102015445

NITT.0068

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

## 1. Name of Conveying Party(ies):

**MASAHIRO AOKI AND JUNJI SHIGETA**

Additional names of conveying parties attached

02/27/02

## 2. Name and Address of Receiving Party(ies):

Name: **Hitachi, Ltd.**6, Kanda Surugadai 4-chome  
Chiyoda-ku, Tokyo, Japan

U.S. PTO  
 10/083617  
 02/27/02

## 3. Nature of Conveyance:

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

Execution Dates: **February 6, 2002 and February 7, 2002**

## 4. (a) Patent Application Number(s):

If this document is being filed together with a new application, the  
 execution date of the application is:

**February 6, 2002 and February 7, 2002**

11 Additional Numbers Attached.

## 4. (b) Patent Numbers:

## 5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Stanley P. Fisher**

Address: **Reed Smith LLP**  
 3110 Fairview Park Dr.  
 Suite 1400  
 Falls Church, Va. 22042

## 6. Total Number of Applications and Patents Involved: 1

7. Total Fee: **\$40.00**  
 (37 C.F.R. § 3.41)

- ☒ Enclosed.  
☒ Authorized to be charged to deposit account.

8. Deposit Account Number: **08-1480**

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

## DO NOT USE THIS SPACE

## 9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Stanley P. Fisher, Registration No. 24,344

February 27, 2002

**JUAN CARLOS A. MARQUEZ**  
 Registration No. 34,072

Total number of pages comprising cover sheet: 1

03/05/2002 HMAF Z11 00000016 10083617

02 FC:581

40.00 OP

# ASSIGNMENT

( 譲渡証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## OPTICAL TRANSMITTER, OPTICAL RECEIVER, AND MANUFACTURING METHOD OF OPTICAL DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1)	<u>Masaharu Sohn</u>	<u>02/06/2002</u>
2)	<u>Junji Shigeta</u>	<u>02/07/2002</u>
3)	<u></u>	<u></u>
4)	<u></u>	<u></u>
5)	<u></u>	<u></u>
6)	<u></u>	<u></u>
7)	<u></u>	<u></u>
8)	<u></u>	<u></u>
9)	<u></u>	<u></u>
10)	<u></u>	<u></u>

RECORDED: 02/27/2002

PATENT  
REEL: 012660 FRAME: 0365