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F. 101201581

COVER SHEET

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

1. Name of conveying party(ies):

Shohei YAMAGUCHI

Individual

Additional names(s) of conveying party(ies) attached? NO

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

NEC Corporation  
7-1, Shiba 5-chome, Minato-ku  
Tokyo, Japan

Corporation of Japan

Additional name(s) & address(es) attached? NO

3. Nature of conveyance:

Assignment

Execution Date: October 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: October 27, 1999

A. Application No.(s)

B. Patent No.(s)

09/431642

Additional numbers attached? NO

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

OSTROLENK, FABER, GERB & SOFFEN, LLP  
1180 Avenue of the Americas  
New York, New York 10036-8403

6. Total number of documents involved: 1

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

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8. 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.

Steven I. Weisburd

Name of Person Signing

Signature

November 1, 1999

Date

Total number of pages including cover sheet, attachments, and document: 2

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FC:581

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PATENT  
REEL: 010373 FRAME: 0028

U.S. ASSIGNMENT - (SOLE OR JOINT)  
LETTERS OR DESIGN PATENT APPLICATION  
EXECUTED OUTSIDE U.S.A.

OFPS FILE NO.

9/29-1171

WHEREAS, I (We) SHOHEI YAMAGUCHI

as assignor(s), have invented certain improvements in

OPTICAL CONTROL APPARATUS, OPTICAL JUNCTION APPARATUS, OPTICAL ADM

APPARATUS AND OPTICAL TRANSMISSION APPARATUS HAVING THEREOF  
for which an application for United States Patent  
has been executed by me (us) of even date herewith  
and whereas

NEC Corporation

7-1, Shiba 5-chome, Minato-ku,

Tokyo, Japan

as assignee, is desirous of acquiring all right, title and  
interest in and to said invention and any Patent that may be  
granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00)  
and other good and valuable consideration, the receipt of  
which is hereby acknowledge, I, as assignor, hereby sell,  
assign and set over to said assignee the entire right, title  
and interest for the United States and all other countries  
in and to said invention and the aforesaid application for  
Patent, all original, divisional, continuation, substitute  
or reissue applications and patents applied for or granted  
therefor in the United States and all other countries,  
including all rights of priority from the filing of said  
application, and all rights for past infringement, and the  
Commissioner of Patents is hereby authorized and requested  
to issue all patents on said invention or resulting there-  
from to said assignee herein, as assignee of the entire  
interest therein; and the undersigned for myself and my  
legal representatives, heirs and assigns do hereby agree and  
covenant without further remuneration, to execute and deliver  
all divisional, continuation, reissue and other applications  
for Patent on said invention and all assignments thereof to  
said assignee or its assigns, to communicate to said assignee  
or its representatives all facts known to the undersigned  
respecting said invention, whenever requested, to testify in  
any interferences or other legal proceedings in which any of  
said applications or patents may become involved, to sign all  
lawful papers, make all rightful oaths, and to do generally  
everything necessary to aid said assignee, its successors,  
assigns and nominees to obtain patent protection for said  
invention in the United States and all countries, the expenses  
incident to said applications to be borne and paid by said assignee.

Dated: 10/27/1999

Shohei Yamaguchi

SHOHEI YAMAGUCHI



Witness:

Taduyoshi Tanigawa  
Shohei Yamaguchi

OE 481

PATENT

RECORDED: 11/01/1999

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