FORM PTO-1595 I-31-92 RECOI	07 - 10 - 2000 S. DEPARTMENT OF COMMERC
For the Honorable Commissioner of Patents and Tradem	Docket No.: NE-1009-US/M ments or copy thereof.
· · · · · · · · · · · · · · · · · · ·	101398994
1. Name of conveying party(ies): MRD 6-34-00	 Name and address of receiving party(ies):
Shigeru Yoneda	Name: NEC CORPORATION
Additional names of conveying party(ies) attached?	Internal Address:
	Street Address: 7-1, Shiba 5-chome, Minato-ku, City: Tokyo
3. Nature of Conveyance	Country: Japan
Assignment [] Merger Security Agreement [] Change of Name Other	Additional name(s) & address(es) attached? [] yes 2 no
Execution Date: June 19, 2000	
 Application number(s) or patent number(s): Title: TEMPERATURE INSENSITIVE OPTICAL WAVEGUIDE If this document is being filed together with a new application, the e A. Patent Application No(s). 09/543,762 filed on April 5, 2000 	
	attached? [] Yes [] No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: <u>1</u>
concerning document should be mailed:	
C. Lamont Whitham, Esq. Whitham, Curtis & Whitham	7. Total fee (37 CFR 3.41): \$40.00
Reston International Center	
11800 Sunrise Valley Drive Suite 900	Authorized to be charged to deposit account
Reston, Virginia 20191	Any deficiencies in the enclosed fees
	8. Deposit account number:
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9. Statement and signature	
	is true and correct and any attached copy is a true copy of the original
document.	
C. Lamont Whitham Name of Person Signing	
	Total number of pages including cover sheet: <u>3</u>
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PATENT REEL: 010891 FRAME: 0718

PATENT OR DESIGN: SOLE OR JOINT

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(U.S. and Foreign Rights)

ASSIGNMENT FOR UNFILED APPLICATION FOR UNITED STATES PATENT

(Sole or Joint Inventors)

WHEREAS:

FULL NAME(S) AND POST OFFICE ADDRESS(S) OF INVENTOR(S) (including country)

Shigeru YONEDA c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TEMPERATURE INSENSITIVE OPTICAL WAVEGUIDES AND OPTICAL DEVICES USING THE SAME

for which application for Letters Patent of the United States has been executed on even date herewith,

WHEREAS:

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

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by AS-SIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or

(Assignment for Unfiled Application for United States Patent-page 1 of 2)

FULL NAME AND ADDRESS (including country) OF ASSIGNEE

TITLE OF

INVENTION

PATENT REEL: 010891 FRAME: 0719

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any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this <u>19th day of June, 2000</u>

(Date of Signing)

(Signature)

Shigeru YONEDA

(Signature)

(Signature)

Witness:

Funitaho Watanabe

Instruction sheet for assignment Signing

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed.

No witnessing or legalization is necessary. However, if this assignment is legalized then it will only be prime facie evidence of the execution of the assignment.

(Assignment for Unfiled Application for United States Patent—page 2 of 2)

PATENT REEL: 010891 FRAME: 0720

RECORDED: 06/29/2000

Warning

DATE OF SIGNING: This must be the same as the date of signing of the declaration and power of the patent or design application.

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.