FORM PTO-1595 (modified)	ET U.S. DEPARTMENT OF COMMERCE				
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	1999 Patent and Trademark Office				
To the Honorable Commissioner of Patents a					
To the Honorable Commissioner of Latents at	onginal documents of copy therear				
1. Name of conveying party(ies): 101030	J288Jress of receiving party(ies				
Toshiaki NISHIKAWA	Name: NEC CORPORATION				
Additional name(s) of conveying party(ies) attached? No	Internal Address: Street Address: 7-1, Shiba 5-chome, Minato-ku				
3. Nature of conveyance:	Citius Tolkes Ctatas Ionar ZIDs				
XX Assignment _ Merger _ Security Agreement _ Change of Name _ Other	City: <u>Tokyo,</u> State: <u>Japan</u> ZIP:				
Execution Date: April 19, 1999	Additional name(s) & address(es) attached? No				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new applica	ation, the execution date of the application is:				
April 19, 1999					
A. Patent Application No.(s)	B. Patent No.(s)				
	09/296421				
40.00 (IP) Additional number	s attached? No				
5. Name and address of party to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved: $\underline{1}$				
Name: <u>David A. Blumenthal</u>	7. Total fee (37 C.F.R. § 3.41) \$40.00				
Internal Address: <u>FOLEY & LARDNER</u>	XX Enclosed				
Street Address: 3000 K Street, N.W., Suite 500	_ Authorized to be charged to deposit account				
City: Washington, State: D.C. ZIP: 20007-5109	8. Deposit account number: 19-0741				
	(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 information is true and correct and any attached copy is a true copy of the original document. In In J. Ar 11cu a					

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

703 3288 3222

Katsuragi Patent →→→ FOLEY & LAKUNEK @10005/005Z

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are horeby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto NEC Corporation

name and address of assignee

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

Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention V-SHAPED OPTICAL COUPLING STRUCTURE

as set forth in this United States Patent Application

check one

Executed concurrently herewith	
executed on	
Serial No.	Filed

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell end assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent Which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS						
Name:	TOSHIAKI NISH	IKAWA Signature:	Toshigki	nishi kawa	(57)	Date:19/04/1999
Name:		Signature:				Date:
Name:		Signature:				Date:
Name:		Signature:				Date:
NAMES AND SIGNATURES OF WITNESSES						
Name:		Signature;	Oram	· Uanque		Dats:19/04/1999
Name:		Signature:	STA	Francisco	1	Date:19/04/1999

Note: Prime facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Received 04-22-99 02:42am From-03 3288 3222

To-FOLEY AND LARDNER

Page 05

PATENT **REEL: 9925 FRAME: 0413**

RECORDED: 04/23/1999