	<del></del> 01-02-2002		Attorney Docket No. PNDF-01211			
Form P	1019292		SHEET	U.S. Department of U.S. Patent and Tra	Commerce demark Office	
Тс	the Honorable Commissioner of Patents and Trademarks:	Please record the	attached original c	locuments or copy	thereof.	
1.	Name of Conveying Party(ies):  Toshiyuki KAMBE    D D O	2. Name a Name: Address	nd address of rec NEC Corpora :: 7-1, Shiba 5-c Minato-ku, Tokyo, Japar	ation chome,	10997 U.S. PTO 10/025465	
Addit	ional name(s) of conveying party(ies) attached?  es					
3.	Nature of Conveyance:  Assignment Merger Security Agreement Change of Name Other: Execution Date: 20 December 2001	Additional name(s) and address(es) attached? ☐ Yes ☒ No				
4.	Application number(s) or patent number(s):		·			
This	document is being filed with a new application, the exe	ecution date of t	he application is:	December 20, 2	<u>001</u>	
	A. Patent Application No(s).  10/025465		Patent No(s). attached?  ☐ Yes	s ⊠ No		
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total nu				
	Customer No.: <u>000466</u>	<u> </u>	tal fee (37 CFR 3.41)\$40.00			
	YOUNG & THOMPSON	⊠ Enclosed				
	Second Floor	Authorized to be charged to deposit account				
	745 South 23 <sup>rd</sup> Street	8. Deposit Account No. <u>25-0120</u>				
	Arlington, VA 22202 Phone: 703-521-2297	(Attach duplicate copy of this page if paying by deposit account)				
		THIS SPACE				
9.	Statement and signature.					
	To the best of my knowledge and belief, the foregoing is a true copy of the original document.	true and correct a	and any attached	сору		
	Sarah Strawser Stack Hawker December 26, 2001					
	Name of Person Signing Signature  Total number of pages including cove					
1	/27/2001 SDIRETA1 00000016 10025465 FC:581 40.00 OP					

**PATENT** 

REEL: 012401 FRAME: 0350

## <u>ASSIGNMENT</u>

WHEREAS, I, Toshiyuki KAMBE of Tokyo, Japan hereafter referred to as "applicant", have invented certain new and useful improvements in

"OPTICAL WAVEGUIDE DEVICE AND PROCESS FOR PRODUCTION THEREOF"

- (a) which United States patent was filed application for a an \_\_\_\_\_, Application No. \_\_\_\_\_,
- for which an application for a United States patent was executed (b) on December 20, 2001, and

WHEREAS, NEC Corporation, of 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan hereinafter referred to as "assignee", are desirous of acquiring the entire right, title and interest in and to the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicants, by these presents, do hereby sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicants had this assignment and sale not been made.

Applicants hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States patents to said assignee.

Date: December 20, 2001

Toshiyuki KAMBE

Witness:

Date:

December 20, 2001

RECORDED: 12/26/2001

adeyorto Jan

**PATENT** REEL: 012401 FRAME: 0351