	~		01 - 04	-2007	Attorn	ey Docket No. 8017-1212	
	Form PT	ro-1595 R				U.S. Department of Commerce U.S. Patent and Trademark Office	
چ	103356471  To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
12.26-06	Name of Conveying Party(ies):     Masashige ISHIZAKA  Additional name(s) of conveying party(ies) attached?  ☐ Yes			Name and address of receiving party(ies)     Name: NEC CORPORATION			
				Address:	7-1, Shiba 5-cho Minato-ku Tokyo, JAPAN 108-8001	2966 U.S. PTO 11/644840 122606	
	3.		Merger Change of Name 2006	Additional name(s) and address(es) attached? ☐ ☐ Yes ☐ No			
12/ <b>27/2</b> ( C4 FC:8(	4. Application number(s) or patent number(s):    This document is being filed together with a n   A. Patent Application No(s).   O6 MuDLDGE1 00000055 11644840   21 (40.00 DP)			B. Patent No(s).			
	5.	Additional numbers attached?  Yes  No					
	5.	concerning document should be mail Customer No.: 00466 YOUNG & THOMPSON Second Floor 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Phone: 703-521-2297 Fax: 703-685-0573		7. Total for B E A B. Depos	ed: 1 ee (37 CFR 3.41) nclosed uthorized to be cha it Account No. 25-0	\$40.00 sarged to deposit account	
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	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.  Eric Jensen  December 26, 2006					
		Name of Person Signing  Total number of p	Signature pages including cove	er sheet, attach	Da nments, and docum		

Y&T December 26, 2006

ASSIGNMENT					
WHEREAS,	·				
	Masashige ISHIZAKA of Tokyo, Japan				
hereafter ref	erred to as "applicant(s)", have invented certain new and useful improvements in				
OPTICAL 1	FUNCTIONAL DEVICE AND FABRICATION PROCESS OF THE SAME				
(a)	for which an application for a United States patent was filed on				
	, Application No,				
(b)	for which an application for a United States patent was executed on				
	December 21, 2006				
WHE	REAS, NEC CORPORATION				
whose addre	ess is 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan				
presents, do the said invente patents whice the use and may be grant assignment. Appli	acknowledged, and other good and valuable consideration, applicant(s), by these (es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to ention in the United States and the entire right, title and interest in and to any and all the may be granted therefore in the United States, for its sole use and behoof, and for behoof of its legal representatives, to the full end of the term for which said patents and as fully and entirely as the same would have been held by applicant(s) had this and sale not been made.  cant(s) hereby authorize(s) and request(s) the Commissioner of Patents and to issue said United States patents to said assignee(s).				
Date Decem	nber 21, 2006  Masashige Ishizaka  (signature) Masashige Ishizaka				
Date	(signaturė)				
Date	(signature)				
Date	(signature)				
Date					

**RECORDED: 12/26/2006** 

**PATENT REEL: 018742 FRAME: 0786**