Form PTO 1 '95 :Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) MAR 1 4 2003	VLY 3.14 43 Docket No.: 6920/0M218				
To the Honorable Commissic 102399772	e attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Kohei SHIOMOTO; Naoaki YAMANAKA; Eiji OKI	Name: Nippon Telegraph and Telephone Corporation				
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Street Address: 3-1, Otemachi 2-chome, Chiyoda-ku				
3. Nature of conveyance:	City: Tokyo State: Japan Zip:				
[X] Assignment [] Merger					
[] Security Agreement [] Change of Name	Additional name(s) & address(es) attached? [ ] Yes [X] No				
[] Other _					
Execution Date: March 5, 2003; March 5, 2003; March 5, 2003					
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:					
A. Patent Application No.(s)	B. Patent No.(s)				
10/285,388, filed October 31, 2002					
Additional numbers attac	hed? [] Yes [X] No				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:				
Name: <u>Darby &amp; Darby P.C.</u>					
Internal Address: S. Peter Ludwig	7. Total fee (37 CFR 3.41):				
Street Address: Post Office Box 5257	[X] Enclosed				
City: New York State: New York Zip: 10150-5257	[] Authorized to be charged to deposit account				
	8. Deposit account number:				
	<u>04-0100</u>				
	(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 info	ormation is true and correct and any attached copy is a				

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

S. Peter Ludwig (25,351) Name of Person Signing

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## **ASSIGNMENT**

I/We, the inventor(s) named below [hereinafter referred to as the Assignor(s)], have made an invention entitled:

Attorney Docket No. \_

OPTICAL DYNAMIC BURST SWITCH

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on October 31, 2002 , Serial No. 10/285,388 , and

(Full Name, Address, and Nationality of Assignee(s))

NIPPON TELEGRAPH AND TELEPHONE CORPORATION 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan

Nationality: Japan

[hereinafter referred to as the Assignee(s)], is/are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Patent for this invention, and the Letters Patent to be issued upon this application;

Now, therefore, be it known that, for good and valuable consideration, the receipt of which from the Assignee(s) is hereby acknowledged, I/we, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its/their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention in the name of the Assignee(s), its/their successors and assigns, in accordance with the terms of this assignment;

And I/we hereby further covenant and agree that I/we will, without further consideration, communicate with the Assignee(s), its/their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful documents when called upon to do so, execute and deliver all documents that may be necessary or desirable to perfect the title to this invention in the name of the Assignee(s), its/their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee(s) and its/their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such documents shall be borne by the Assignee(s), its/their successors and assigns.

such documents start or bothe by the rasignostry, the first pro-			
	Full name of (check one) [ ] Sole or [X ] First Assignor		
	Signature Kohei Striomoto Da	March 5, 2003	
	Type Kohei Shiomoto Ci	tizenship Japan	

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Full name of Second Assignor, if any	
Signature Marcachi Mamon lin	DateMarch 5, 2003
Naoaki Yamanaka Type	Citizenship Japan
Full name of Third Assignor, if any	
Signature Cip Chi	DateMarch 5, 2003
Type	Citizenship
Full name of Fourth Assignor, if any	
Signature	Date
Туре	Citizenship
Full name of Fifth Assignor, if any	
Signature	Date
Туре	Citizenship
Full name of Sixth Assignor, if any	
Signature	Date
Type	Citizenship

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PATENT REEL: 013865 FRAME: 0664