

11-06-2002

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## PATENTS ONLY



102273644

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1. Name of conveying party(ies): 10/31/02

Kohei SHIOMOTO; Naoaki YAMANAKA; Eiji OKI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: October 10, 2002; October 10, 2002;  
October 10, 2002

2. Name and address of receiving party(ies):

Name: **Nippon Telegraph and Telephone Corporation**

Internal Address:

Street Address: **3-1, Otemachi 2-chome, Chiyoda-ku**City: **Tokyo** State: **Japan** Zip:Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: October  
10, 2002; October 10, 2002; October 10, 2002

A. Patent Application No.(s)

10/284744Additional numbers attached? ☐ Yes ☒ No

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PATENT  
REEL: 013450 FRAME: 0417

Attorney Docket No. \_\_\_\_\_

**ASSIGNMENT**

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

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 \_\_\_\_\_, Serial No. \_\_\_\_\_, 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.

Full name of (check one) ☐ Sole or ☒ First Assignor

Signature Kohei Shiomoto Date October 10, 2002  
Type Kohei Shiomoto Citizenship Japan

Full name of Second Assignor, if any

Signature Naoaki YamanakaDate October 10, 2002Type Naoaki YamanakaCitizenship Japan

Full name of Third Assignor, if any

Signature Eiji OkiDate October 10, 2002Type Eiji OkiCitizenship Japan

Full name of Fourth Assignor, if any

Signature \_\_\_\_\_

Date \_\_\_\_\_

Type \_\_\_\_\_

Citizenship \_\_\_\_\_

Full name of Fifth Assignor, if any

Signature \_\_\_\_\_

Date \_\_\_\_\_

Type \_\_\_\_\_

Citizenship \_\_\_\_\_

Full name of Sixth Assignor, if any

Signature \_\_\_\_\_

Date \_\_\_\_\_

Type \_\_\_\_\_

Citizenship \_\_\_\_\_