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

Name: Nippon Telegraph and Telephone Corporation

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State/Prov.: _____

Country: Japan

ZIP: 100-8116

Additional name(s) & address(es)

☐ Yes ☒ No

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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Execution Date: January 30, 2005

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: January 30, 2005

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: ERIC M. KAMERATH

Registration No. 46,081

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PATENT APPLICATION
Docket No: 14321.67

Form P4

ASSIGNMENT

I/We the under signed, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled OPTICAL SEMICONDUCTOR DEVICE AND OPTICAL SEMICONDUCTOR INTEGRATED CIRCUIT. Preferred embodiments of said invention are disclosed in a United States patent application which:

☐ is executed concurrently herewith for filing in the United States Patent and Trademark Office.

☐ was previously filed in the United States Patent and Trademark Office on _____, Application Serial No. _____.

☒ is a United States National Application of PCT International Application No. PCT/JP2004/004517, filed March 30, 2004.

The Assignee, NIPPON TELEGRAPH AND TELEPHONE CORPORATION, having a principal place of business at Tokyo, Japan, desires to secure the entire right, title and interest in said application.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title, and interest in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of letters patent or patents granted

thereon, and in all patents issuing thereon in the United States and foreign countries.

The right to claim the benefits of any prior related United States or foreign patent applications.

Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, to issue any and all patents on said application to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

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