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Takashi YOSHIDA and Chitaka KONISHI

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Execution Dates: April 19, 2000

4. Application number(s) or patent (numbers): If this document is being filed together with a new application, the execution dates of the applications are: April 19, 2000

Patent Application No(s).

B. Patent No(s).

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

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6. Total number of applications and patents involved:

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05/02/2000 MGORDON 00000018 09557575

03 FC:581

PATENT REEL: 010744 FRAME: 0749

ASSIGNMENT

WHEREAS,TAKASHI YOSHIDA and CHITAKA KONISHI
have invented certain new and useful improvements inOPTICAL_AMPLIFIER_CONTROL_UNIT,
OPTICAL AMPLIFICATION APPARATUS, AND TRANSMISSION SYSTEM
for whichwe are about to make application for Letter (I/we have made—or am/are about to make)
Patent of the United States of America;
AND WHEREAS, NEC Corporation, 7-1, Shiba 5-chome,
Minato-ku, Tokyo, Japanis
desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from th
United States;
NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of
One Dollars (\$1.00
tous in hand paid, the receipt of which is hereby acknowledgedthe_said_ASSIGNORS
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
ASSIGNEE. NEC_Corporation

PATENT RECORDED: 04/21/2000 REEL: 010744 FRAME: 0750