

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Morihiko Ota</td><td>12/20/2007</td></tr><tr><td>Tadashi Koga</td><td>12/20/2007</td></tr></tbody></table>	Name	Execution Date	Morihiko Ota	12/20/2007	Tadashi Koga	12/20/2007	
Name	Execution Date						
Morihiko Ota	12/20/2007						
Tadashi Koga	12/20/2007						
RECEIVING PARTY DATA							
Name:	NEC Corporation						
Street Address:	6535 N. State Hwy. 161						
City:	Irving						
State/Country:	TEXAS						
Postal Code:	75039						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11964475</td></tr></tbody></table>	Property Type	Number	Application Number:	11964475			
Property Type	Number						
Application Number:	11964475						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Kellynn Bass						
Total Attachments: 2 source=J-07-0060_Assignment#page1.tif source=J-07-0060_Assignment#page2.tif							

OP \$40.00 11964475

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PATENT
REEL: 020290 FRAME: 0281

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,
MORHIKO OTA and TADASHI KOGA

Hereby sell, assign and transfer to NEC Corporation
a corporation of Japan having a place of business
at
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on _____ and is entitled

OPTICAL TRANSMITTER AND OPTICAL TRANSMISSION CONTROL METHOD

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers;

communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: December 20, 2007

Morihiko Ota 
MORHIKO OTA

Witness:

Makoto Shibutani
Tadashi Koga

Date: December 20, 2007

Tadashi Koga 
TADASHI KOGA

Witness:

Makoto Shibutani
Tadashi Koga