

# PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Osamu Matsuda		05/27/2005
RECEIVING PARTY DATA		
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PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11095220	
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Total Attachments: 1		
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## ASSIGNMENT

Whereas, I,

(1) **Osamu Matsuda**, of 1131, Hinode, Abiko, Chiba, Japan 270-1198;

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 11/095,220, filed on March 31, 2005, entitled:

**Flexible Waveband Aggregator and Deaggregator and Hierarchical Hybrid Optical Cross-Connect System**

Whereas, NEC Corporation  
7-1, Shiba, 5-chome, Minato-ku, Tokyo, Japan 108-8001

(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").

Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

Signed and Sealed:

**INVENTOR 1:**

DATE on May 27, 2005

<u>Osamu Matsuda</u>		
(Osamu		Matsuda)
First Name	Middle Initial	Last Name