

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasuhiro UCHIYAMA</td> <td>05/23/2007</td> </tr> <tr> <td>Hiroyuki NAKANO</td> <td>05/23/2007</td> </tr> </tbody> </table>		Name	Execution Date	Yasuhiro UCHIYAMA	05/23/2007	Hiroyuki NAKANO	05/23/2007
Name	Execution Date						
Yasuhiro UCHIYAMA	05/23/2007						
Hiroyuki NAKANO	05/23/2007						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Hitachi Communication Technologies, Ltd.						
<b>Street Address:</b>	26-3, Minami Ooi 6-chome						
<b>Internal Address:</b>	Shinagawa-ku						
<b>City:</b>	Tokyo						
<b>State/Country:</b>	JAPAN						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11752331</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11752331		
Property Type	Number						
Application Number:	11752331						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(703)312-6666						
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<b>NAME OF SUBMITTER:</b>	Melvin Kraus						
<b>Total Attachments: 1</b> source=47487X00asn#page1.tif							

**OP \$40.00 11752331**

# ASSIGNMENT

( 譲 渡 証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi communication Technologies, Ltd., a corporation organized under the laws of Japan, located at 26-3, Minami Ooi 6-chome, Shinagawa-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi communication Technologies, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## Optical Transmission Equipment and Optical Add-Drop Multiplexer

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi communication Technologies, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi communication Technologies, Ltd.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	<u>Yasuhiro Uchiyama</u> Yasuhiro UCHIYAMA	<u>5/23/2007</u>
2)	<u>Hiroyuki Nakano</u> Hiroyuki NAKANO	<u>5/23/2007</u>
3)	_____	_____
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____