

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of the third conveying party and the name of the receiving party previously recorded on Reel 018714 Frame 0682. Assignor(s) hereby confirms the name of third conveying party is Noriyuki SUEYOSHI, and the receiving party is HITACHI COMMUNICATION TECHNOLOGIES, LTD.

CONVEYING PARTY DATA

Name	Execution Date
Daiki NOZUE	12/04/2006
Hiroaki MIYATA	12/04/2006
Noriyuki SUEYOSHI	12/04/2006

RECEIVING PARTY DATA

Name:	HITACHI COMMUNICATION TECHNOLOGIES, LTD.
Street Address:	26-3, Minamiooi 6-chome Shinagawa-ku,
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11478361

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	062758-0151
NAME OF SUBMITTER:	Keith E. George

CH \$40.00 11478361

Total Attachments: 4

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FORM PTO-1595
(Rev. 08/05)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 062758-0151

103352222

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)
Daiki NOZUE, Hiroaki MIYATA, Noriyaki SUEYOSHI

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: HITACHI COMMUNICATION TECHNOLOGIES, LTD.
Address: 26-3, Minamiooi 6-chome Shinagawa-ku, Tokyo, JAPAN

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance/Execution Date(s)
Execution Date(s): December 4, 2006
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application or patent number(s):
A. Patent Application No(s).
11/478,361 filed on June 30, 2006

Additional numbers attached? Yes No

This document is being filed together with a new application
B. Patent No(s).

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

Name: MCDERMOTT WILL & EMERY LLP
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)nt

8. Payment Information:
a. Credit Card Last 4 Numbers 500417
Expiration Date
b. Deposit Account Number 500417
Authorized User Name
11478361
00000058 500417
40.00 DOLLARS

9. Signature.
Keith E. George, Registration No. 34,111
Name and Registration No. of Person Signing

Keith E. George
Signature

December 18, 2006
Date

Total number of pages including cover sheet, attachments and documents:

OMB No. 0651-0027 (exp. 6/30/2008)

12/20/2006
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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, Minamiooi 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

WDM Type Passive Optical Network

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>Daiki Nozue</u>	<u>December 4, 2006</u>
2) <u>Niroaki Miyata</u>	<u>December 4, 2006</u>
3) <u>Noriyaki Sueyoshi</u>	<u>December 4, 2006</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____