Electronic Version v1.1 Stylesheet Version v1.1

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

Fax Number: (202)756-8087

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

PATENT REEL: 018981 FRAME: 0945

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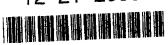
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PATENT REEL: 018981 FRAME: 0946

12-21-2006



FORM PTO-1595. (Rev. 08/05)	Patent and Trademark Office			
Docket No.: 062758-0151 1033523	222.			
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) 2. Name and address of receiving party(ies)				
Daiki NOZUE, Hiroaki MIYATA, Noriyaki SUEYOSHI	Name: HITACHI COMMUNICATION			
	TECHNOLOGIES, LTD.			
	Address: 26-3, Minamiooi 6-chome Shinagawa-ku,			
Additional name(s) of conveying party(ies) attached? Yes No	Tokyo, JAPAN			
3. Nature of Conveyance/Execution Date(s)				
Execution Date(s): December 4, 2006				
Security Agreement Change of Name				
Joint Research Agreement				
Government Interest Assignment				
Executive Order 9424, Confrmatory License				
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s):	This document is being filed together with a new application			
A. Patent Application No(s).	B. Patent No(s).			
11/478,361 filed on June 30, 2006				
Additional numbers attac	ched? Yes No			
5. Name and address to whom correspondence concerning	6. Total number of applications and patents			
document should be mailed:	involved: 7. Total fee (37 CFR 1.21(b) & 3.41) \$40.00			
Name: MCDERMOTT WILL & EMERY LLP	,, 1000, 100 (5)			
Internal Address:	Authorized to be charged to deposit agount			
	Authorized to be charged to deposit account			
Street Address: 600 13th Street, N.W.	☐ Enclosed ☐ None required (government interest not affecting title)nt			
City: Washington State: D. C. Zip: 20005-3096	8. Payment Information:			
Phone Number: 202.756.8000	8. Payment Information:			
Fax Number: 202.756.8087	a Credit Card Last 4 Numbers			
Email Address:	a. Credit Card Last 4 Numbers Expiration Date			
:				
	b. Deposit Account Number 500417			
	8 4			
9. Signature. December 18, 2006				
Keith E. George, Registration No. 34,111	Date			
Name and Registration No. of Person Signing Total number of pages including cover sheet, attachments and documents:				
OMB No. 0651-0027 (exp. 6/30/2008)	2 5			

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, Minamicoi 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:

RECORDED: 03/08/2007

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Daiki Nosue	December 4 2006
2) Niroahi Miyata	December 4, 2006
3) Noriyaki Sueyoshi	December 4, 2006
4)	
5)	
6)	
7)	
8)	
9)	
0)	

PATENT REEL: 018981 FRAME: 0948