

07-05-2007

FORM PTO-1595 (Rev. 08/05)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 075608-0012

103423084

Documents or the new address(es) below.

To the Director of the U. S. Patent and Trade
1. Name of Conveying Party(ies)
Tohru KAZAWA, Kenichi SAKAMOTO, Ryosuke NISHINO
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: HITACHI COMMUNICATION TECHNOLOGIES, LTD.
Internal Address:
Address: 26-3, Minami Ooi 6-chome, Shinagawa-ku, Tokyo, Japan
Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance/Execution Date(s)
Execution Date(s): June 15, 2007
 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).
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
Internal Address:
Street Address: 600 13th Street, N.W.
City: Washington State: D. C. Zip: 20005-3096
Phone Number: 202.756.8000
Fax Number: 202.756.8087
Email Address:

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)

8. Payment Information:
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 500417
07/03/2007 HUELLER 0000003E 500417 11819364
Authorized User Name
01 FC:8021 40.00 DA

9. Signature.
Keith E. George, 34,111

June 27, 2007

Name and Registration No. of Person Signing Signature Date
Total number of pages including cover sheet, attachments and documents: 2

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

PASSIVE OPTICAL NETWORK SYSTEM AND WAVELENGTH ASSIGNMENT METHOD

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 our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1)	<u>Tohru Kazawa</u> Tohru KAZAWA	<u>June 15, 2007</u>
2)	<u>Kenichi Sakamoto</u> Kenichi SAKAMOTO	<u>June 15, 2007</u>
3)	<u>Ryosuke Nishino</u> Ryosuke NISHINO	<u>June 15, 2007</u>
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

PATENT