

12-30-2005



FORM PTO-1595
(Rev. 10/02)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 062807-0311

103147248

12-29-05

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies):
Toshiyuki SAITO, Takahiro YOSHIDA, Yasunari SHINOHARA,
Masatoshi TAKAHASHI
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, Minami Ooi 6-chome,
Shinagawa-ku,
Tokyo, JAPAN



3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: November 30, 2005 November 30, 2005
November 30, 2005 November 30, 2005

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

4. Application number(s) or patent number(s):
If the document is being filed together with a new application, the execution date of the application is: November 30, 2005
November 30, 2005
November 30, 2005
November 30, 2005

A. Patent Application No(s).

B. Patent No(s).

12/29/2005 DBYRNE 00000115 500417 11312350
01 FC:8021 40.00 DA

Additional numbers attached? Yes No

5. Name and address of party 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

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
500417

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Keith E. George

December 21, 2005

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 2

OMB No. 0651-0027 (exp. 6/30/2005)

PATENT
REEL: 017359 FRAME: 0760

ASSIGNMENT (讓渡証)

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

ATM-PON SYSTEM AND ONU AUTOMATIC CONNECTION 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 signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Toshiyuki Saito Toshiyuki SAITO	Nov. 30, 2005
2)	Takahiro Yoshida Takahiro YOSHIDA	Nov. 30, 2005
3)	Yasunari Shinohara Yasunari SHINOHARA	Nov. 30, 2005
4)	Masatoshi Takahashi Masatoshi TAKAHASHI	Nov. 30, 2005
5)		
6)		
7)		
8)		
9)		
10)		