



06-06-2002



102113331

Reference: 520.39348X00

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) REC

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): HITACHI, LTD. 6-3-02 Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies) Name: HITACHI TELECOM TECHNOLOGIES, LTD. Internal Address: 94 Aza Funabamukai, Koriyama-shi Street Address: City: Fukushima-ken, JAPAN State: Zip: [] Other

3. Nature of conveyance: [X] Assignment [] Security Agreement [] Other [] Merger [] Change of Name Execution Date: April 23, 2002.

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

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/722,411, filed November 28, 2000

B. Patent Registration No.(s) Additional number(s) attached [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Antonelli, Terry, Stout & Kraus, LLP Internal Address: 1300 North Seventeenth Street Suite 1800 Arlington, VA 22209 USA City: State: Zip:

6. Total number of applications and patents involved [1] 7. Total fee (37 CFR 3.41)..... \$40.00 [X] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Carl I. Brundidge, Reg# 29,621

06/03/2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

04 0000 140 0000 0000 0000 0000 0000

40.00

ASSIGNMENT

WHEREAS, HITACHI, LTD. is the owner of all of the entire interest in and to the following patent application and the invention claimed therein:

U.S. Patent Application Serial No. 09/722,411

For "VIRTUAL CONNECTION SWITCHING METHOD AND ATM SWITCH"

S

by assignment recorded in the U.S. Patent and Trademark Office on April 12, 2001 at Reel: 011308 and Frame: 0195.

WHEREAS, Hitachi Telecom Technologies, Ltd., a corporation of Japan, having a place of business at 94 Aza Funabamukai, Koriyama-shi, Fukushima-ken, Japan, wishes to acquire all of the rights, title and interest of HITACHI, LTD. in and to the aforesaid patent application and the invention claimed therein:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, HITACHI, LTD. has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over unto Hitachi Telecom Technologies, Ltd. its entire right, title and interest in and to the aforesaid patent application, and all United States Letters Patent which may be granted therefor, and all divisions, continuations, re-issues and extensions thereof.

AND HITACHI, LTD. warrants that it has full right to convey its entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this assignment.

IN TESTIMONY WHEREOF, HITACHI, LTD. has caused these presents to be signed and attested to by its duly authorized officer who is empowered to sign this document on behalf of Hitachi, Ltd. this 23rd of April, 2002.

HITACHI, LTD.



Name: Yasuo SAKUTA, Patent Attorney

Title: Executive Managing Director,
Intellectual Property Group
(Authorized Signing Officer)