



TO THE ASSISTANT COMMISSIONER FOR I

102178686

Documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

- 1) Hiroyuki Tomino
- 2) Takeshi Maruyama

8-5-02

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

2. Name and address of receiving party(ies):

Name: Allied Telesis Kabushiki Kaisha
Street Address: TOC Bldg., 7-22-17, Nishi-Gotanda,
Shinagawa-ku
City: Tokyo 141-8635 Country: Japan

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

3. Nature of conveyance:

(X) Assignment

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above)

- 1) July 22, 2002
- 2) July 26, 2002

4. Application number(s) or Patent number(s):

(X) Patent Application No.: 29/152,329
Filing Date: December 14, 2001

Additional numbers attached? () Yes (X) No

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

Name: Mark M. Abumeri
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: ALTEL6.001DUS

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Mark M. Abumeri
Name of Person Signing

July 31, 2002
Date

43,458
Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

08/05/2002 TDIAZ1 00000152 29152329
01 FC:501 40.00 00

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

ASSIGNMENT

WHEREAS, WE (1) Hiroyuki Tomino, a Japanese citizen, residing in Tokyo, Japan, and (2) Takeshi Maruyama, a Japanese citizen, residing in Tokyo, Japan, hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in **MEDIA CONVERTER**, the specification of which was filed on December 14, 2001 as Application No. 29/152,329.

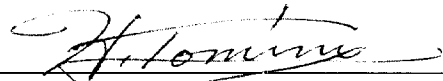
AND WHEREAS, Allied Telesis Kabushiki Kaisha, with its principal place of business at TOC Bldg., 7-22-17, Nishi-Gotanda, Shinagawa-ku, Tokyo 141-8635, Japan, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

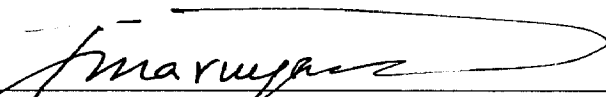
IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 22 day of July, 2002



Signature of Hiroyuki Tomino

This 26 day of July, 2002



Signature of Takeshi Maruyama

Witnessed by:

Print Name:

S:\DOCS\MMA\MMA-5384.DOC/cfg/062702