

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|---------------------|---------------------|-------------|-------------------|----------------------|----------------|------------|--------------|----------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kazunori Aoki</td> <td>01/13/2012</td> </tr> <tr> <td>Toyohiro Kayanuma</td> <td>01/13/2012</td> </tr> <tr> <td>Takayuki Awano</td> <td>01/13/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Kazunori Aoki | 01/13/2012 | Toyohiro Kayanuma | 01/13/2012 | Takayuki Awano | 01/13/2012 | | |
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| Kazunori Aoki | 01/13/2012 | | | | | | | | | | |
| Toyohiro Kayanuma | 01/13/2012 | | | | | | | | | | |
| Takayuki Awano | 01/13/2012 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Anritsu Corporation</td> </tr> <tr> <td>Street Address:</td> <td>5-1-1, Onna</td> </tr> <tr> <td>City:</td> <td>Atsugi-Shi, Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>243-8555</td> </tr> </table> | | Name: | Anritsu Corporation | Street Address: | 5-1-1, Onna | City: | Atsugi-Shi, Kanagawa | State/Country: | JAPAN | Postal Code: | 243-8555 |
| Name: | Anritsu Corporation | | | | | | | | | | |
| Street Address: | 5-1-1, Onna | | | | | | | | | | |
| City: | Atsugi-Shi, Kanagawa | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | |
| Postal Code: | 243-8555 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13364384</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13364384 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13364384 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (216)579-6073</p> <p>Phone: 216-579-1700</p> <p>Email: lfluhr@pearne.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: PEARNE & GORDON LLP</p> <p>Address Line 1: 1801 EAST 9TH STREET</p> <p>Address Line 2: SUITE 1200</p> <p>Address Line 4: CLEVELAND, OHIO 44114-3108</p> | | | | | | | | | | | |
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| <p>Total Attachments: 2</p> <p>source=SUZ1-49119-ASSIGNExe#page1.tif</p> <p>source=SUZ1-49119-ASSIGNExe#page2.tif</p> | | | | | | | | | | | |

CH \$40.00 13364384

ASSIGNMENT

G-12298
(11S1269-1)

In consideration of value received, I, having a mailing address at
c/o Intellectual Property Promotion Department, ANRITSU CORPORATION, 5-1-1,
Onna, Atsugi-shi, Kanagawa 243-8555 Japan, and a residence as stated below next
to my name, the sole inventor (if only one name is listed below) or a joint inventor
(if plural inventors are listed below) of an invention described in an application for
United States patent entitled:

TEST APPARATUS FOR TESTING MOBILE COMMUNICATION TERMINAL AND
MESSAGE DISPLAY METHOD FOR DISPLAYING MESSAGE ASSOCIATED WITH
THE TESTING

said application having been filed on
and assigned Application No. ;
sell and assign to
ANRITSU CORPORATION
a corporation of Japan, having a business address at
5-1-1, Onna, Atsugi-shi, Kanagawa 243-8555 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire
right, title and interest in and to said invention as disclosed, shown and described
in said application for United States patent : (check one)

☒ [X] executed concurrently herewith;
☐ [] executed separately herefrom;

and in and to all applications for patent and patents for said invention including all
divisions, reissues, continuations, substitutions and extensions thereof and all
rights arising under or pursuant to any and all international agreements, treaties
or laws relating to the protection of industrial property, including rights of priority,
resulting from the filing of any of said applications; and I authorize and request
any official whose duty is to issue patents, to issue any patent on said invention or
resulting therefrom to said Assignee, and I agree that on request and without
further consideration, but at the expense of said Assignee, I will communicate to
said Assignee or its representatives all facts known to me respecting said invention
and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuing, reissue or other applications, make all rightful oaths and declarations,
and generally do everything possible to aid said Assignee to obtain and enforce
proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any
further identification which may be necessary or desirable in order to comply with
the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Pearne & Gordon LLP, 1801 East 9th Street, Suite 1200 Cleveland, Ohio
44114-3108

PATENT
REEL: 027639 FRAME: 0315

ASSIGNMENT

G-12298
(11S1269-1)

Inventor: (Signature)

Date

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