How to set alpha-numeric as Account ID

(KX-TGP series)

No. 06-002

March 3 , 2011

Ver.1.0

Panasonic Corporation

Abstract about this document

This document describe about Supporting alpha-numeric as Account ID on TGP5xx.
Some SIP server request alpha-numeric as SIP account ID information for Register,
Invite and so on. This document how TGP support and how to set up alpha-numeric
value as account information.

Revision history

Date	Version	Revision	Firmware version
Mar. 3, 2011	Ver. 1.0	Initial Release	12.04/22.04 or later

1. "Line ID"
-New parameter, "Line ID" was added.
-It can be handled separately from "Phone Number".
-"Line ID" can be configured both with WEB and Configuration file.

2. Alphabetic characters can be set in "Line ID"
-"Line ID" could be configured with any random string including alphabetic letters.
-The value range of "Phone Number" is the same as it now is.

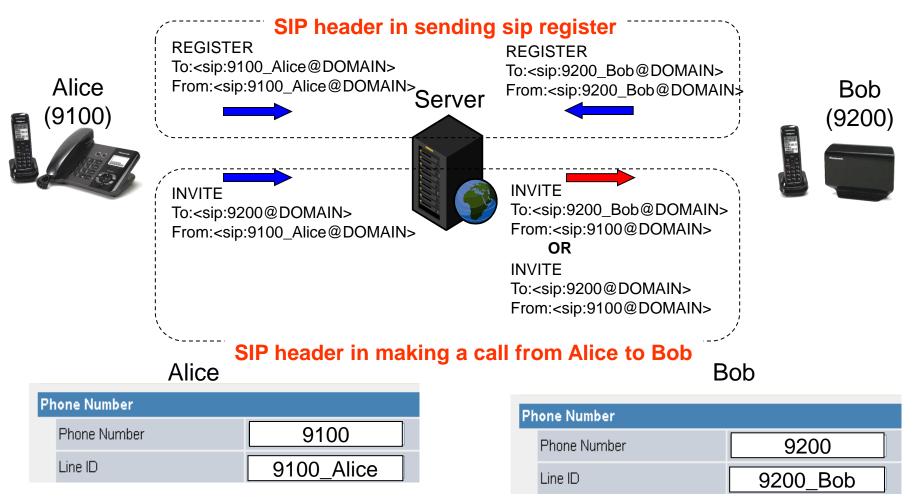# 3. How to use "Line ID", "Phone Number"
-The one that the user usually use/see is "Phone Number".
-"Line ID" is used only in the SIP header through SIP processing.

2. Web setting page with "Line ID"

Description	Specifies the unique ID used by the SIP registrar server. Note • When you use characters that are not allowed for [Phone Number], you must specify [Phone Number] and then this setting.
Value Range	Max. 24 characters (except @)
Default Value	Not stored.

Description	Specifies the unique ID used by the SIP registrar server. Note • When you use characters that are not allowed for "PHONE_NUMBER_[1–8]", you must specify "PHONE_NUMBER_[1–8]" and then this setting.
Value Range	Max. 24 characters (consisting of 0–9, *, and #) **Note** • No other characters are allowed.
Default Value	Not stored.

3. SIP call flow with new parameter set

SIP header in sending sip register

Alice
(9100)

REGISTER
To:<sip:9100_Alice@DOMAIN>
From:<sip:9100_Alice@DOMAIN>

Server

REGISTER
To:<sip:9200_Bob@DOMAIN>
From:<sip:9200_Bob@DOMAIN>

Bob
(9200)

INVITE
To:<sip:9200@DOMAIN>
From:<sip:9100_Alice@DOMAIN>

INVITE
To:<sip:9200_Bob@DOMAIN>
From:<sip:9100@DOMAIN>

OR

INVITE
To:<sip:9200@DOMAIN>
From:<sip:9100@DOMAIN>

SIP header in making a call from Alice to Bob

Alice

Phone Number	
Phone Number	9100
Line ID	9100_Alice

Bob

Phone Number	
Phone Number	9200
Line ID	9200_Bob

**Only Phone number(9100) is displayed on LCD when incoming call from Alice.
("Alice" is not displayed)**