Subject: Caller ID Recognition for INDIA on VoiceSaver® and Insight IVR Parwan Electronics Corporation <u>www.voicesaver.com</u> 91-11-51633658 November 4, 2005 Document No. 2005-0100 Author: Udaiveer Singh

## **Technical Memorandum**

## Introduction

The public telephone switches in India send the Caller Id to the telephone equipment after the first ring in DTMF format. The equipment must be in on hook state and have the ability to read DTMF data while in the on hook state. If the equipment answers the call by going off hook, the telephone switch will stop sending the Caller ID.

## Procedure

## To Recognize Caller ID (DTMF) on Analog Lines in INDIA

- 1. Install PEC VoiceSaver2000 from Insight Voice saver CD.
- 2. Browse the CD and copy new release PEC48\_V2.exe dated November 04, 2005 or newer.
- 3. Paste new release of PEC48\_V2.exe in directory "C:\PEC\".
- 4. Rename the PEC48\_V2.exe with PEC48.exe.
- 5. Run Insight IVR2000.exe to access the Voicemail/ InsightIVR.
- 6. Open **SysProp** from Menu Bar, Set the following as:
  - a. Application Code = "0, I, A"
  - b. Day Ring = 3 (CallerID comes after 1-2 Ring).
  - c. Night Ring = 3.
- 7. Open Parameters from File Menu Bar, Set the following as:
  - a. Application, PPP64 = 1 (For Immediate Answer after one second delay).
  - b. Executable, XXX 24 = 0 (DTMF length detection).
  - c. Executable, XXX 38 = 0 (DTMF delay).
  - d. Executable, XXX 90 = 10 (Ring on- off time duration in msec.).
  - e. Digital, EEE 47 = 4 (Caller ID DTMF detection on analog line in India).
  - f. Digital, EEE 47 = 1 (Caller ID FSK detection on analog line).
- 8. Save the Parameters and exit the Command Prompt Window.
- 9. Restart the PEC VoiceSaver® by select the Restart from Menu Bar.

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