


TO: UTC
FROM: Deborah Anderson/ SEI
DATE: 29 October 2008
RE: Information on U+110BD KAITHI NUMBER SIGN

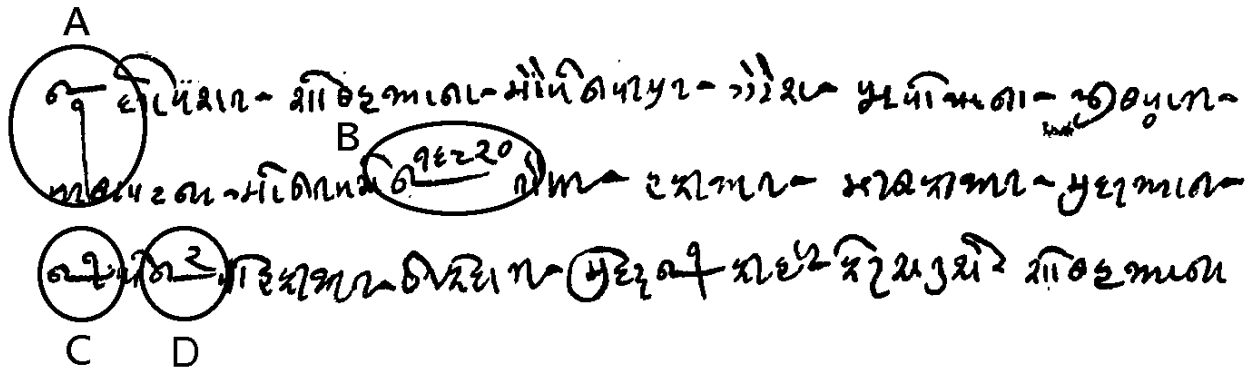
A format control character, U+110BD KAITHI NUMBER SIGN , is proposed in document L2/08-370. The proposed mark interacts with digits, similar to U+0600 ARABIC NUMBER SIGN. The use of this character was described in L2/08-194, the Kaithi proposal proper, and repeated here. (Note: A spacing character U+100BC KAITHI ENUMERATION SIGN is being separately encoded.)

Unlike U+0600 ARABIC NUMBER SIGN and other similar characters (such as U+0601 ARABIC SIGN SANAH, U+0602 ARABIC FOOTNOTE MARKER, U+0603 ARABIC SIGN SAFHA, and U+06DD ARABIC END OF AYA) that occur below a digit, the Kaithi mark can occur either *above* or *below* a digit.

The placement of the sign reflects its usage:

- If the mark occurs *above* a digit, it indicates a number in an itemized list; its use is similar to U+2116 NUMERO SIGN.
- If the mark occurs *below* a digit, it indicates a numerical reference.

In the example below (from p. 34 of the Kaithi proposal, L2/08-194), "A" is the first number in a listing. "B" indicates the court-case number, and "C" and "D" indicate the plaintiff numbers (Plaintiff 1 and Plaintiff 2).



I am clarifying with Anshuman Pandey, the proposal author, whether a single and multiple digits can occur in both usages. I will also verify that the two uses are distinct, and cannot be interchanged.

If the two uses are distinct and can take multiple digits, a second KAITHI NUMBER SIGN seems warranted and should be proposed at the next UTC.