

RightsCon Toronto

# Cheap and Chipper: IP in India's Affordable Mobile Phones

May 17, 2018 | 5.15 pm to 6.15 pm

## Pervasive Technologies Project

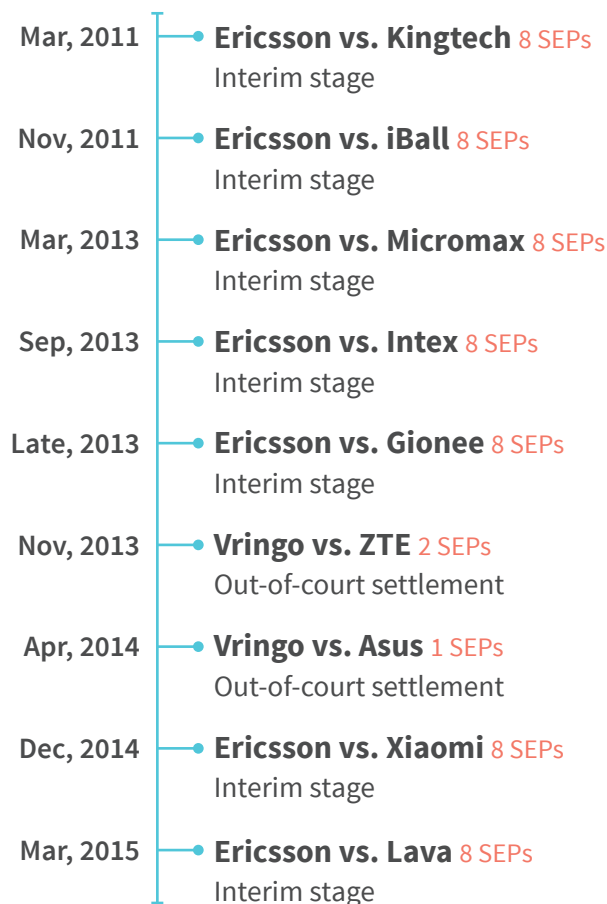
Centre for Internet and Society, India

### Joining the dots in India's Big-Ticket Mobile Phone SEP Litigation

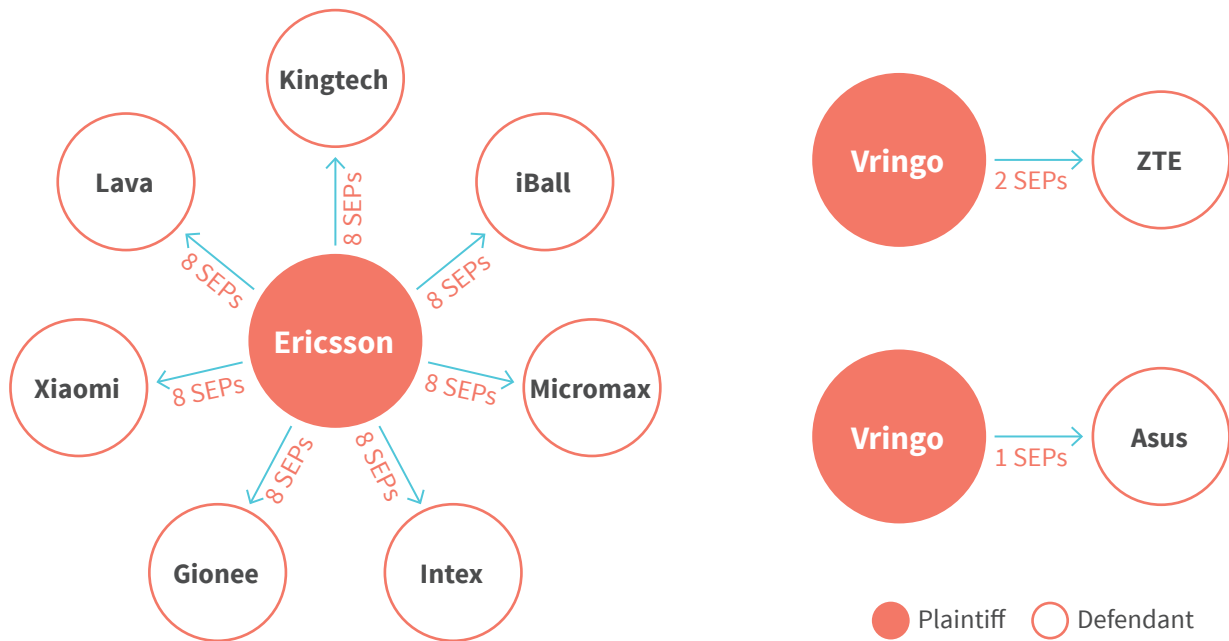
By Rohini Lakshané | Paper available at <https://bit.ly/2FGWjbw>

Standard Essential Patents (SEPs) are patents that set an industry standard and in the case of mobile phone technology the SEPs are essential, without which the phones will have no commercial value. Nearly three years after litigation over patents and designs associated with big-ticket mobile technology started in the US, the first salvo in the patent wars was fired in India. This started with Ericsson suing Indian smartphone manufacturer Micromax in early 2013 over 8 SEPs, this was followed by other suits which Ericsson filed against similar budget smartphone manufacturers. In the bundle of mobile SEP disputes apart from Ericsson, cases were also filed by Vringo. These cases have several commonalities not only due to the similarity of the technologies but also with respect to the decisions of the court as well as the questions that were addressed. Details about the cases have been compiled through publicly available material online, the limitation to this study also stems from the fact that some of the details are not publicly available.

### Timeline of the Disputes



## Parties Involved in the Suits



## Suit Patents (SEPs)

### AMR Patents

**IN203034:** Linear Predictive Analysis by synthesis encoding method and encoder  
**IN203036:** Apparatus for producing from an original speech signal a plurality of parameters  
**IN234157:** A method of encoding/ decoding multi-codebook fixed bitrate CELP signal block  
**IN203686:** Method and system for alternating transmission of codec mode information  
**IN213723:** Method and apparatus for generating comfort noise in a speech decoder

### 3G Patents

**IN229632:** Multi-service handling by a single mobile station  
**IN240471:** A mobile radio for use in a mobile radio communication system

### EDGE Patent

**IN241747:** A transceiving omit unit for block automatic retransmission request