

Annex A. Created intellectual property cores

<code>autocorr.vhd</code>	IP core of aurocorrelation
<code>autoregression.c</code>	Function of Levinson-Durbin algorithm
<code>detector.vhd</code>	IP core of voice activity detection
<code>DTW.vhd</code>	IP core of dynamic time warping
<code>framing.vhd</code>	IP core of ppeech signal framing
<code>irunit.vhd</code>	IP core of infrared transmitter and receiver
<code>ivr.c</code>	Function of iterative voice response algorithm
<code>LFCC.vhd</code>	IP core of linear frequency cepstral coefficients
<code>LPCC.c</code>	Function of linear prediction cepstral coefficients
<code>MFCC.c</code>	Function of mel frequency cepstral coefficients
<code>npe.vhd</code>	IP core of neuron processing element
<code>recognition.vhd</code>	IP core of isolated word recognition
<code>synchro.vhd</code>	IP core of recognition process synchronization
<code>wave.vhd</code>	IP core of voice store and play
<code>windowing.vhd</code>	IP core of Hanning window
<code>zigbee.vhd</code>	IP core of wireless controller