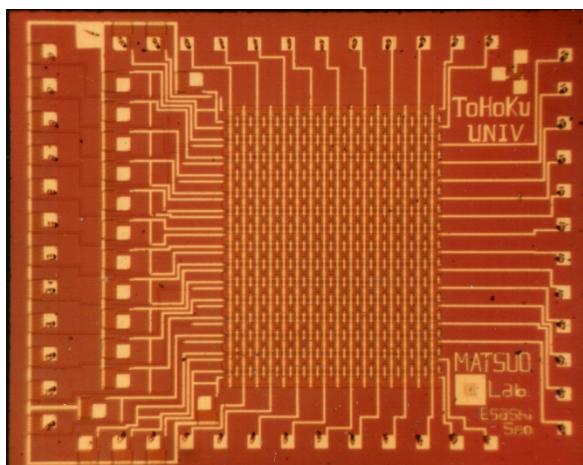
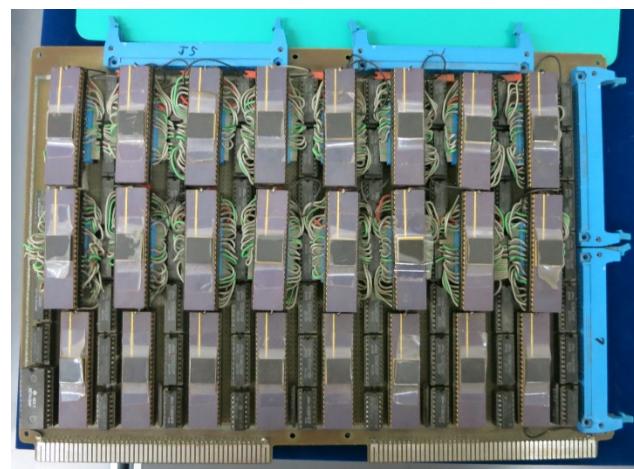


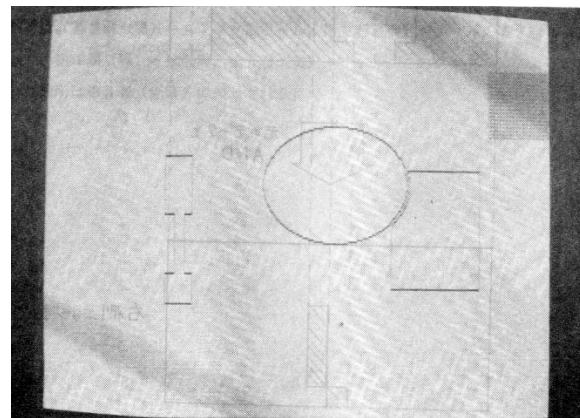
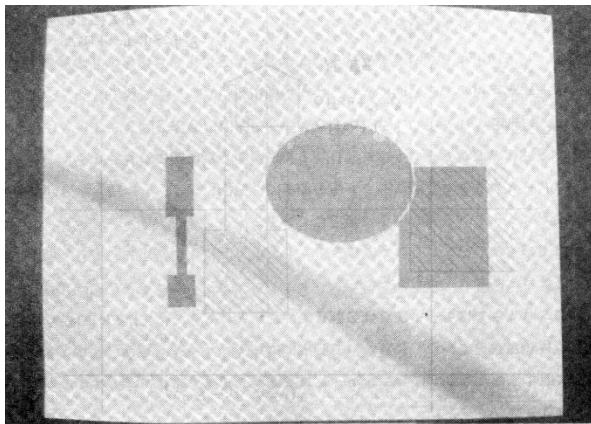
13 Fabricated custom IC (2) barrel shifter, integrated capacitive pressure sensor



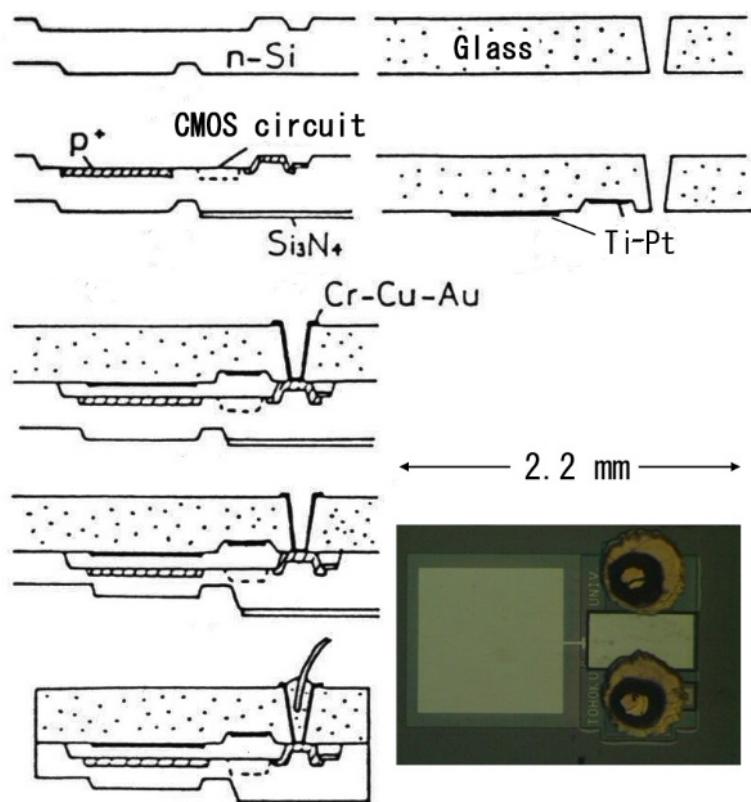
Barrel shifter



Switching network board using the barrel shifter (displayed)



Example of edge detection using the parallel image processing



Parallel image processor using the barrel shifter IC (with DEC LSI-11) Integrated capacitive pressure sensor

(M. Esashi, T. Matsuo : Workstation for LSI Pattern Design Using Custom LSI, S.59 IECE Convention, 404 (1984) 67-74) (in Japanese)

(Y. Matsumoto and M. Esashi : An Integrated Capacitive Absolute Pressure Sensor, Electronics and Communications in Japan, Part 2, 76, 1 (1992) 93-106)