

**TITLE: INTEGRATED STRUCTURE COMPRISING A FERROELECTRIC LAYER
WITH SELECTIVE POLARISATION ATTACHED TO A SUBSTRATE, AND
MANUFACTURING METHOD**

5

ABSTRACT

Structure (Struct) comprising a ferroelectric layer (Ferro_{lay})
having a first polarization (P1) in a first zone and a second
polarization (P2), opposite the first polarization, in a second
10 zone (V) distinct from the first zone, the first polarisation
and the second polarisation being oriented perpendicularly or
obliquely to the ferroelectric layer, the second polarisation
zone has a higher hydrogen concentration than the first
polarisation zone, the structure further comprising a carrier
15 (Sprt) and a dielectric layer (Diel) interposed between this
carrier and the ferroelectric layer.

Figure to be published with the abstract: Figure 7