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12/838,419 16 July 2010 (16.07.2010) US(71) Applicant (for all designated States except US): **PERCEPTIVE PIXEL INC.** [US/US]; 111 Eighth Avenue, New York, New York 10011 (US).

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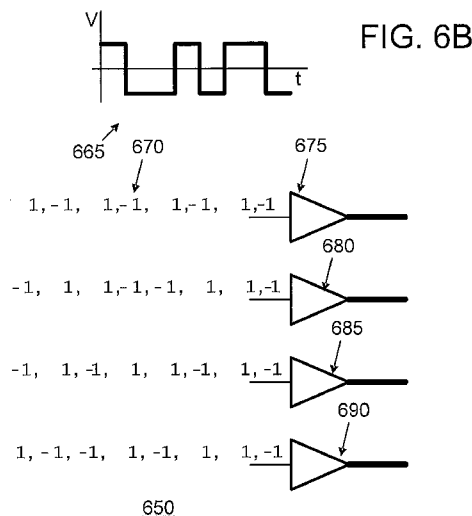
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(57) Abstract: Methods, systems, and apparatus, including computer programs encoded on a computer storage medium, for digital signal processing (DSP) techniques for generally improving a signal-to-noise ratio (SNR) of capacitive touch sensors.