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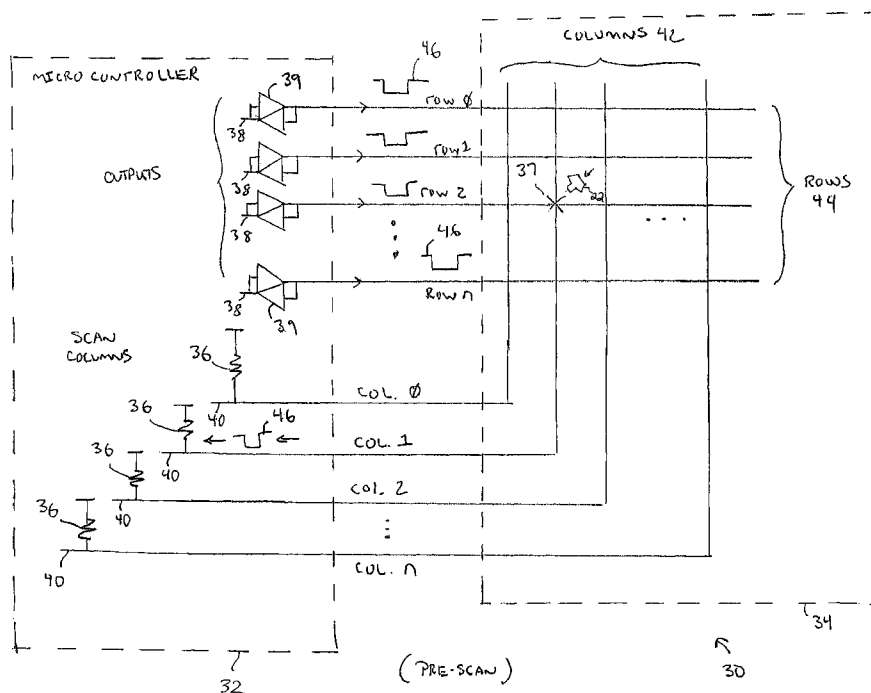
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(54) Title: METHOD AND APPARATUS FOR SCANNING A KEY OR BUTTON MATRIX



(57) Abstract: An improved key matrix scanning technique conducts a first pre-scan on a first array of connections in a key matrix to identify any activated keys or buttons associated with the first array. A second sub-scan is conducted on a second array of connections in the key matrix but only for the connections in the first array that are detected as having activated keys.

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