DOUBLE TAB ON TOUCHSCREEN TO WAKE SYSTEM WITH LOW POWER SCHEME

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Defensive Publication of Double tab on touchscreen to wake system with low power scheme.

**Conventional Scheme**

- Double tab on touchscreen to wake system from sleep state as would be the case with the conventional approach.

  Example: Most of cell phones support that feature

- Wake feature is supported on entire area of touch screen. That could result high power consumption especially in Notebook PC due to its big display. i.e. 11”~15” display.
Low Power Scheme

- Double tap on specific area of touch screen to wake system instead of entire area.
- Power consumption can be improved by partial scan instead of full scan.
- Active area can be customized i.e. single, two or more specific area.

Specific area

Or specific two area
Disclosed by Hsin-Hui Huang and Hung-Wu Yu, HP Inc.