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61/950,929 11 March 2014 (11.03.2014) US(71) Applicant: **MEDIATEK INC.** [CN/CN]; No.1, Dusing Road 1st, Science-Based Industrial Park, Hsin-Chu, Taiwan 300 (CN).(72) Inventors: **CHEN, Yi-Wen**; 8F., No.66, Ln.211, Yongkang Rd., Fengyuan Dist., Taichung City, Taiwan 420 (CN). **LIN, Jian-Liang**; No.133, Neipi Rd., Nanjian Vil. Su'ao Township, Yilan County, Taiwan 270 (CN). **SUN, Yu-Chen**; No.255-4, Anhe 1st St., Anle Dist., Keelung City, Taiwan 204 (CN).(74) Agent: **BEIJING SANYOU INTELLECTUAL PROPERTY AGENCY LTD.**; 16th Fl., Block A, Corporate Square, No.35 Jinrong Street, Beijing 100033 (CN).

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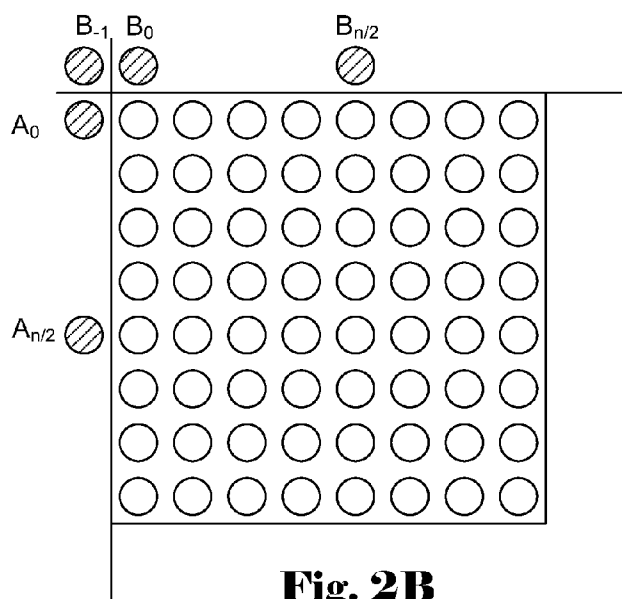
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— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: METHOD AND APPARATUS OF SINGLE SAMPLE MODE FOR VIDEO CODING

**Fig. 2B**

(57) Abstract: A method and apparatus of video coding including a Single Sample Mode are disclosed. Embodiments according to the present invention construct a sample candidate list comprising one or more sample candidates from previously reconstructed neighboring samples of the current depth block or the current texture block. A sample candidate is selected from the sample candidate list and the selected sample candidate is used as reconstructed samples for the current depth block or the current texture block. A sample candidate index indicating the selected sample candidate can be signaled at the encoder side or parsed at the decoder side. Alternatively, the sample candidate index can be derived implicitly.



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