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(71) Applicant (for all designated States except US): **D-WAVE SYSTEMS INC.** [CA/CA]; 100 - 4401 Still Creek Drive, Burnaby, British Columbia V5C 6G9 (CA).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BERKLEY, Andrew J.** [US/CA]; 317 - 1929 West 3rd Avenue, Vancouver, British Columbia V6J 1L3 (CA). **BUNYK, Paul**

I. [RU/CA]; 2222 Alma Street, Apt.7, Vancouver, British Columbia V6R 3R3 (CA). **ROSE, Geordie** [CA/CA]; 301 - 2288 West 12th Avenue, Vancouver, British Columbia V6K 4R2 (CA).

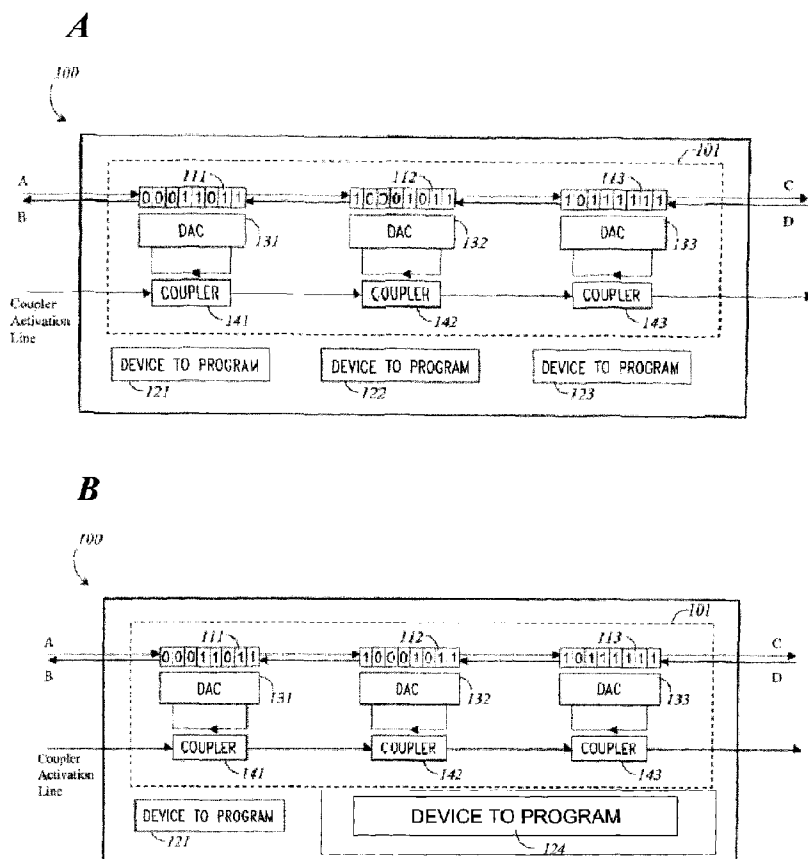
(74) Agent: **INGALLS, Doran;** c/o Fasken Martineau Du-Moulin LLP, 2900 - 550 Burrard Street, Vancouver, British Columbia V6C 0A3 (CA).

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(57) Abstract: Systems, methods and apparatus for a scalable quantum processor architecture. A quantum processor is locally programmable by providing a memory register with a signal embodying device control parameters), converting the signal to an analog signal; and administering the analog signal to one or more programmable devices.



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