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(71) Applicant *(for all designated States except US)*: **MLC DX INCORPORATED** [US/US]; 409 Illinois Street, San Francisco, CA 94158 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **FAHAM, Malek** [US/US]; 139 Panorama Court, Pacifica, CA 94044 (US). **WILLIS, Thomas** [US/US]; 1040 Filbert Street, San Francisco, CA 94133 (US).

(74) Agents: **SEIDEL, Jeffrey, J.** et al.; WILSON SONSINI GOODRICH & ROSATI, 650 Page Mill Road, Palo Alto, CA 94304-1050 (US).

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(54) Title: METHODS OF MONITORING CONDITIONS BY SEQUENCE ANALYSIS

(57) Abstract: There is a need for improved methods for determining the diagnosis and prognosis of patients with conditions, including autoimmune disease and cancer. Provided herein are methods for using DNA sequencing to identify personalized biomarkers in patients with autoimmune disease and other conditions. Identified biomarkers can be used to determine the disease state for a subject with an autoimmune disease or other condition.