



US 20040155668A1

(19) **United States**

(12) **Patent Application Publication**
Hajduk et al.

(10) **Pub. No.: US 2004/0155668 A1**

(43) **Pub. Date: Aug. 12, 2004**

(54) **HIGH THROUGHPUT MECHANICAL
PROPERTY TESTING OF MATERIALS
LIBRARIES USING CAPACITANCE**

(21) Appl. No.: **10/772,522**

(22) Filed: **Feb. 5, 2004**

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Related U.S. Application Data

(63) Continuation of application No. 09/939,263, filed on
Aug. 24, 2001, now Pat. No. 6,690,179.

Publication Classification

(51) Int. Cl.⁷ **G01R 27/26**

(52) U.S. Cl. **324/663**

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(57) **ABSTRACT**

A method for high throughput mechanical property testing
of materials libraries using capacitance. The method moni-
tors the responses of a plurality of samples on a substrate to
a force induced by a capacitor.

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