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(71) Applicant (for all designated States except US): **VERIGY (SINGAPORE) PTE., LTD.** [SG/US]; 10100 N. Tantau Avenue, MS A200, Cupertino, California 95014 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GROVER, Sanjeev** [IN/US]; 4240 Albany Drive, Apt. G109, San Jose, California 95129 (US). **MORRIS, Benson** [US/US]; 6015 Empire Grade, Santa Cruz, California 95060 (US). **SHOLL, Todd** [US/US]; 929 Larissa Court, San Jose, California

95136 (US). **BELLATO, Stephen** [US/US]; 645 Vine Hill Way, Martinez, California 94553 (US). **KARKLIN, Kenneth D.** [US/US]; 1390 Locust Street, Pasadena, California 91106 (US).

(74) Agent: **SHERIDAN, James A.**; P.O. Box 8749, Denver, Colorado 80201 (US).

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(54) Title: RIGHT ANGLE CONNECTION SYSTEM FOR ATE INTERFACE

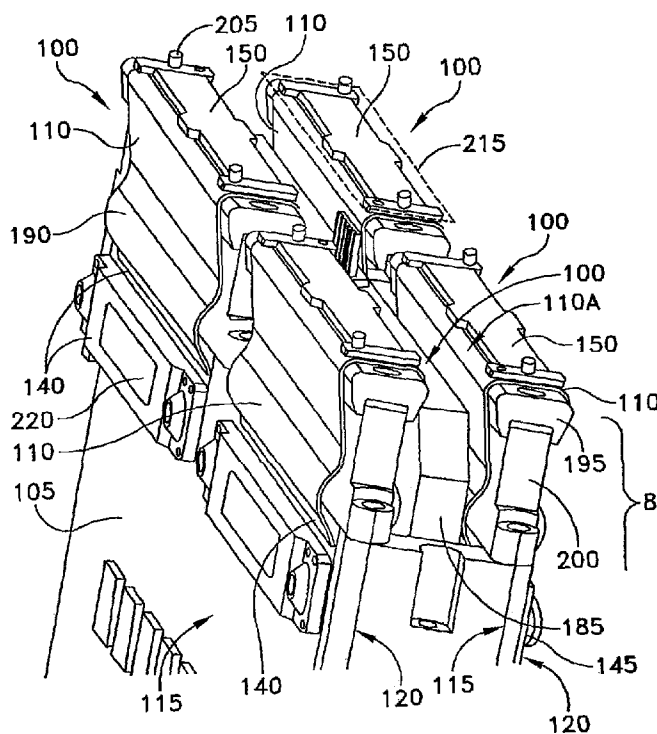


FIG. 4A

(57) Abstract: There is disclosed apparatus for routing signals between at least one PCB within a test head and a socket card assembly. In an embodiment, the apparatus may include at least one flexible circuit electrically connecting first and second sides of the PCB and the socket card assembly with one another, and the flexible circuit having a defined shape configured to interface with the socket card assembly and the PCB along substantially perpendicular planes. Methods of routing signals between at least one PCB within a test head and a socket card assembly are disclosed. In one embodiment, a method may include electrically connecting first and second sides of the PCB and the socket card assembly with one another at least on flexible circuit having a defined shape configured to interface with the socket card assembly and the PCB along substantially perpendicular planes. Other embodiments are also disclosed.



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