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**Title: Status report of central tracker R&D**

**Abstract: For the past ten years, we have studied the wire chamber with mini-jet cell structure as central tracker of future  $e^+e^-$  linear colliders. In proof of principle phase, we listed the R&D items to satisfy the physics requirements as follows. These were, (1) gravitational and electrostatic sags for 4.6m-long wires, (2) spatial resolution, (3) 2-track separation, (4) stable operation 4.6m-long stereo cells, (5) Lorentz angle, (6) gas gain saturation, (7) tension problems of Al wire, (8) time-stamp bunches, and (9) neutron background. Most of R&D questions in proof of principle phase have been answered affirmatively. This means that original R&D goals are basically achieved.**