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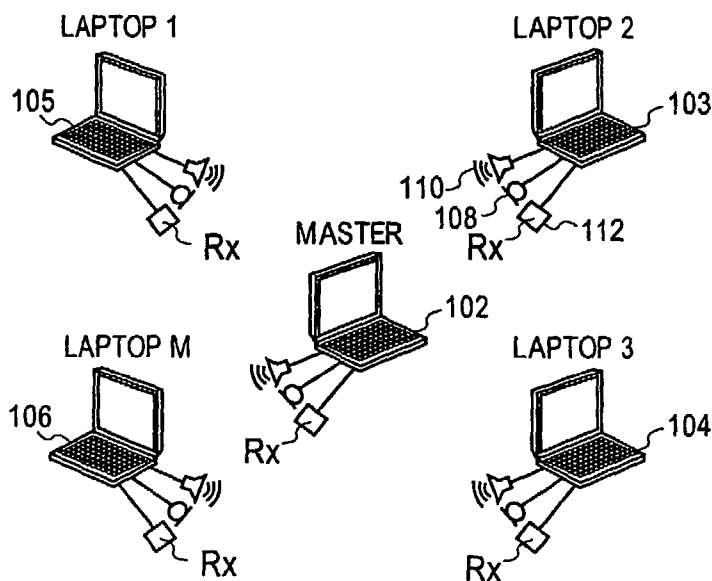
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(54) Title: THREE-DIMENSIONAL POSITION CALIBRATION OF AUDIO SENSORS AND ACTUATORS ON A DISTRIBUTED COMPUTING PLATFORM



(57) Abstract: A first computing device transmitting a wireless signal to a second and third computing devices, the signal requesting an actuator of the second computing device generate an acoustic signal to be received by a sensor of the third computing device, wherein the actuator and sensor are unsynchronized. The first computing device computes, based on an time estimate for the acoustic signal to travel from the actuator of the second computing device to the sensor of the third computing device, a physical location of the actuator of the second computing device and the sensor of the third computing device.

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