

Tanla Solutions secures tech patent from Singapore

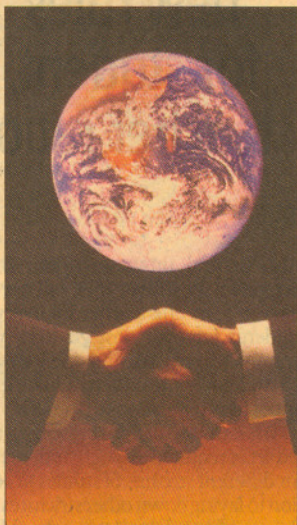
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MOBILE value added services provider Tanla Solutions received its first product and technology patent rights from the Singapore patent office on the automatic meter reading (AMR) system — a utility driven device that could be used for obtaining accurate readings.

A child of the telemeter industry, AMR systems employ technologies for remotely reading a plurality of meters by installing networks that allow data to flow from a meter to host servers, without human intervention. Tanla employs an ad-hoc wireless mesh network of communication nodes that collect data from utility meters and transmit data to a central station by hopping the data across other communication nodes.

Close to 30 employees worked on developing this technology after working on it for three years by spending less than Rs 10 crore. "We are yet to finalise the business model, but we have applied for a patent grant in Europe, USA, Apac region including India. We intend to out license our communication network shortly," said



Mr Uday Reddy, chairman and managing director, Tanla.

A Gartner report estimates that more than 150 million smart meters would be installed worldwide by 2015 ushering in new business opportunities worth \$2 billion for semiconductor and chip makers. Tanla provides end-to-end solutions to mobile operators, handset manufacturers and independent software vendors in 160 countries.