



Foundation for Innovation and Technology Transfer

An Autonomous Industry Interface Organisation of IIT Delhi

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M/s Strategic Consultants
S-110, Greater Kailash II
New Delhi - 110048

Kind Attn. Mr. S. Bhakat, Partner

**Sub: Technology Evaluation and Advice for Computerized RFID Based
Emission Metering System**

19th September 2005.

Prepared by Prof. Santanu
Department of Electrical Engineering,

Dear Sirs,

Chaudhary
IIT Delhi
invoiced
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Summary of Observations on LAMITE Software:

1. LAMITE (acronym for the proprietary "Layered hierarchical Multiple Independently Secure Tag Encoding System") technology presented by you for evaluation is claimed to be a method of securing information written on any medium against vulnerability to alteration, corruption and deletion.
2. We have evaluated the said "LAMITE" and have found the following:
 - a. We have found that using the proposed Lamite Technology, it would be possible for the data to be secured against acceptance on alteration, corruption and deletion in any data medium.
 - b. We find the four-level System key Infrastructure, based on three Private Key Infrastructure and one Public Key Infrastructure adequate to meet the projected vulnerabilities.
 - c. The overall System Key Infrastructure leads to an exponentially secure data structure that obviates the data security problem related with the ISO 15693 RFID Tags or any other open data medium.

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