Name of Organization(s): Li Creative Technologies, Inc. (LcT), New Jersey, USA

Lead Investigator: Q. Peter Li, Ph.D.

Current Team Members: Four Ph.D. level principal and senior research scientists. Three of them worked as PI’s for government research contracts. Experienced contract support team.
• **Machine translation**: Invented domain-specific machine translation method. Evaluation showed 5.3% error rate compared to 26.6% error rate by commercial translators.

• **Robust speech recognition**: Invented auditory brain based ASR algorithms and showed 30% absolute improvement in noisy conditions.

• **Language/Speaker ID**: Top performances in public database evaluation.

• **NLP**: Actionable information extraction
Qualification

• Lead by former Bell Labs research scientists.
• LcT has 14-year R&D experience in speech and language processing.
• LcT has been awarded many research contracts (BAA) as a prime contractor.
• LcT has good records in government contract performance assessment reporting system.
• LcT accounting system is DCAA/DCMA approved. Low overhead rate.
Join or Form a Group

• LcT would like to join a group or form a new group. Seek members with following capabilities:
  – Information retrieval
  – Summarization
  – Natural language processing
  – Statistical / neural machine translation
  – Very large vocabulary speech recognition
Contact Information

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