

Exhibit 1A: Form of Research Project Specification

Title of Research Project: Lead Free Manufacturing Process Development _____

HP division sponsoring this Research Project: Hewlett Packard Technology Center Inc. _____

Name(s) of Principal Investigator(s): David R. González Barreto _____

Effective date of this Specification: Jan 1, 2004 _____

Period of Performance: Jan 1 – December 31 2004 (subject to renewal) _____

Reports and other deliverable items: Quarterly Reviews _____

HP equipment to be loaned to the University: none _____

HP Visiting Scientists and duration of visits: none _____

Financial terms:

- Direct and indirect cost of research: as stated in attached proposal budget _____
- Amount to be funded by HP: _____
- Approximates value of any equipment to be furnished by HP: none _____
- Payment terms: two payments, one at the end of June, the second at the end of December 2004 _____

Attachments:

- Itemized budget
- See Original Proposal

Research Project Authorization

Hewlett Packard

By: _____

Signature

Luis A. López

Typed Name

Manufacturing Engineering Manager

Title

01/14/04

Date of Signature

University of Puerto Rico at Mayagüez

By: _____

Signature

Typed Name

Title

Date of Signature