



A Division of Micropen Technologies Corp.

93 Paper Mill St., Honeoye Falls, New York 14472

585 624 2610

585 624 2692 FAX

Quotation
#130328PT024

March 28, 2013

James L. McGrath, PhD
Associate Professor
University of Rochester
Biomedical Engineering
Robert B. Goergen Hall, Room 306
Box 270168
Rochester, NY 14627

Dear Jim:

Micropen Technologies would like to offer the following quotation for the development and fabrication of conductive traces onto the "SimPore Cell Culture Assembly" as shown in Fig 1. Micropen will provide fifty parts written with conductive ink traces where a portion of the traces will be covered with a dielectric.

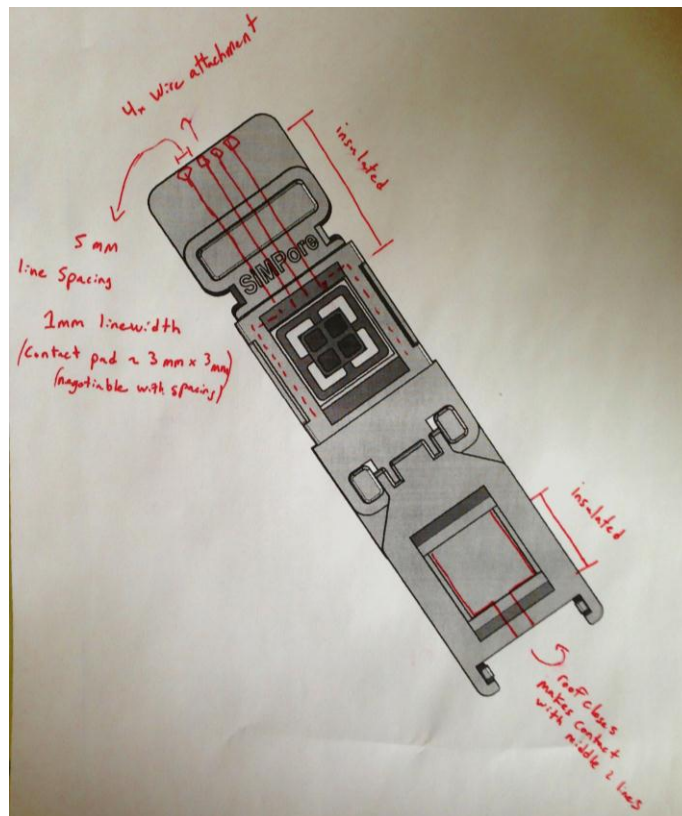


Fig 1 Red-line drawing indicating conductive traces and overcoat areas



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SimPore will provide Micropen with at least sixty assemblies. Micropen will fabricate complete parts, visually inspect, electrically test for continuity, package, provide a prototype report and ship the devices. A more detail description is provided below.

Initial Prototype Build

- Develop writing pattern for the Micropen
- Materials survey to determine workable ink sets
- Develop an integrated process flow and optimize process parameters
- Construct custom fixturing to hold the parts during the printing process
- Create first article devices with acceptable adhesive, cohesive, functional and aesthetic properties
- Fabricate a lot of fifty parts per description above
- Electrically test and visually inspect
- Prepare and write prototype report

TOTAL for project: \$10,625.00

LESS Academic Collaborator Discount -\$5,625.00

NET Cost: \$5,000.00

Estimated Completion: Three to eight weeks after receipt of parts and PO. Note that Micropen strives to meet or exceed its estimated completion dates. However, delays due to the unpredictable nature of early prototype development are possible.

Ship: FOB Honeoye Falls, NY

Terms: Net 30

This quotation is valid for sixty (60) days. Please advise on how you would like to proceed.

Sincerely,

A handwritten signature in black ink that reads 'Al Schiff'.

Al Schiff

Account Manager/Application Manager

Micropen Technologies Corporation