

**FEE RULE**  
**FORM 13-502F1**  
**ANNUAL PARTICIPATION FEE FOR REPORTING ISSUERS**

**Reporting Issuer Name:** Micromem Technologies Inc.

**Participation Fee for the  
 Financial Year Ending:** October 31, 2010

**Complete Only One of 1, 2 or 3:**

**1. Class 1 Reporting Issuers (Canadian Issuers – Listed in Canada and/or the U.S.)**

Market value of equity securities:

|   |                   |                      |
|---|-------------------|----------------------|
| Total number of equity securities of a class or series outstanding at the end of the issuer's most recent financial year  | <u>95,324,511</u> |                      |
| Simple average of the closing price of that class or series as of the last trading day of each of the months of the financial year (under paragraph 2.5(a)(ii)(A) or (B) of the Rule) | X <u>\$0.448</u>  |                      |
| Market value of class or series   | =                 | <b>42,705,380.93</b> |

(Repeat the above calculation for each class or series of equity securities of the reporting issuer that are listed and posted for trading, or quoted on a marketplace in Canada or the United States of America at the end of the financial year)

42,705,380.93 (A)

Market value of corporate debt or preferred shares of Reporting Issuer or  
 Subsidiary Entity referred to in Paragraph 2.5(b)(ii): 0 (B)  
 [Provide details of how determination was made.]

(Repeat for each class or series of corporate debt or preferred shares) 0 (B)

**Total Capitalization (add market value of all classes and series of equity securities and market value of debt and preferred shares) (A) + (B) =** 42,705,380.93

**Total fee payable in accordance with Appendix A of the Rule** \$ 1,520.00

Reduced fee for new Reporting Issuers (see section 2.8 of the Rule)

Total Fee Payable x Number of months remaining in financial year  
year or elapsed since most recent financial year

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Late Fee, if applicable (please include the calculation pursuant to section 2.9 of the Rule) —