Form 45-106F1 Report of Exempt Distribution

ITEM 1 - REPORT TYPE		
✓ New report ☐ Amended report If amended, p	provide filing date of report th	hat is being amended. (YYYY-MM-DD)
ITEM 2 - PARTY CERTIFYING T	HE REPORT	
section 1.1 of National Instrument 81-106	Investment Fund Continuous L	garding whether an issuer is an investment fund, refer to Disclosure and the companion policy to NI 81-106 (in losure and Policy Statement to Regulation 81-106 respecting
☐ Investment fund issuer		
Issuer (other than an investment fu	nd)	
Underwriter		
ITEM 3 - ISSUER NAME AND O	THER IDENTIFIERS	
Provide the following information about th	he issuer, or if the issuer is an i	investment fund, about the fund.
Full legal name	Micromem Technologies Inc.	/ Micromem Technologies Inc.
Previous full legal name	AVANTICORP INTERNATIONA	AL INC.
If the issuer's name changed in th	he last 12 months, provide mo	ost recent previous legal name.
Website	www.micromeminc.com	(if applicable)
If the issuer has a legal entity identifier, pr	ovide below. Refer to Part B of	f the Instructions for the definition of "legal entity identifier".
Legal entity identifier		
If two or more issuers distributed a single above.	security, provide the full legal i	name(s) of the co-issuer(s) other than the issuer named
Full legal name(s) of co-issuer(s)		(if applicable)
ITEM 4 - UNDERWRITER INFO	RMATION	
If an underwriter is completing the report,	provide the underwriter's full	legal name, firm NRD number, and SEDAR+ profile number.
Full legal name		
Firm NRD number		(if applicable)
SEDAR+ profile number		

ITEM 5 - ISSUER INFORMATION	
If the issuer is an investment fund, do not complete Item 5. Proceed to Item 6.	
a) Primary industry	
Provide the issuer's North American Industry Classification Standard (NAICS) code (6 digits only) that in your reasonable judgment most closely corresponds to the issuer's primary business activity.	
NAICS industry code 334410	
If the issuer is in the mining industry , indicate the stage of operations. This does not apply to issuers that provide services to issue operating in the mining industry. Select the category that best describes the issuer's stage of operations.	rs
☐ Exploration ☐ Development ☐ Production	
Is the issuer's primary business to invest all or substantially all of its assets in any of the following? If yes, select all that apply.	
☐ Mortgages☐ Real estate☐ Commercial/business debt☐ Cryptoassets	5
b) Number of employees	
Number of employees: 🗸 0 - 49 🗌 50 - 99 📗 100 - 499 📗 500 or more	
c) SEDAR+ profile number	
Provide the issuer's SEDAR+ profile number	
000004447	
ITEM 6 INVESTMENT FUND ISSUED INFORMATION	
ITEM 6 - INVESTMENT FUND ISSUER INFORMATION	
If the issuer is an investment fund, provide the following information.	
a) Investment fund manager information	
Full legal name	
Firm NRD number (if applicable)	
SEDAR+ profile number	
b) Type of investment fund	
Type of investment fund that most accurately identifies the issuer (select only one).	
☐ Money market ☐ Equity ☐ Fixed income ☐ Balanced	
☐ Alternative strategies ☐ Cryptoasset ☐ Other (describe)	

Indicate whether one or both of the following apply to the investment fund.										
☐ Invest primarily in other investment fund issuers										
☐ Is a UCITs Fund ¹										
	¹ Undertaking for the Collective Investment of Transferable Securities funds (UCITs Funds) are investment funds regulated by the European Union (EU) directives									
that allow colle	ective investmen	t schemes to operate throughout the EU on	a passport basis on authoriza	ition from one mem	ber state.					
c) Ne	t asset valu	e (NAV) of the investment fur	nd							
Select the N	AV range of th	e investment fund as of the date of t	he most recent NAV calcu	ulation (Canadia	n \$).					
Under 9	\$5M	\$5M to under \$25	5M 🔲 \$25M to unde	er \$100M	Date of NAV	calculation:				
☐ \$100M	to under \$50	00M	\$1B	L	YYYY	MM DD				
ITEM 7 - I	INFORMA	TION ABOUT THE DISTRI	BUTION							
lf an issuer i	located outsic	le of Canada completes a distributio	n in a jurisdiction of Can	ada, include in It	em 7 and Sch	edule 1				
information	about purch	asers resident in that jurisdiction of (Canada only. Do not inclu	ıde in Item 7 sec	urities issued	as payment of				
		ees, in connection with the distribution In the information provided in Schedo		sed in Item 8. The	e information	provided in				
		Title Injoinnation provided in Sched	are r of the report.							
a) Cu	rrency									
Select the cu dollars.	Select the currency or currencies in which the distribution was made. All dollar amounts provided in the report must be in Canadian dollars.									
✓ Canadi	an dollar	US dollar Euro Oth	er (describe)							
b) Dis	stribution c	lates								
		t and end dates. If the report is bein oth the start and end dates. If the re								
		dates for the distribution period cov		urities distribued	on a contina	ous busis,				
	Start date	2024 09 24	End data	2024	09 24					
	Start date	YYYY MM DD	End date	YYYY	MM DD					
					WIIVI DD					
c) De	tailed purc	haser information								
Complete Schedule 1 of this form for each purchaser and attach the schedule to the completed report.										
d) Types of securities distributed										
Provide the	following info	rmation for all distributions reporte	d on a ner security hasis	Defer to Dart A/1	(2) of the Insti	cuctions for how				
Provide the following information for all distributions reported on a per security basis. Refer to Part A(12) of the Instructions for how to indicate the security code. If providing the CUSIP number, indicate the full 9-digit CUSIP number assigned to the security being										
distributed.										
					Canadian \$					
Security	CUSIP		Number of	Single or	Highest					
code	number (if	Description of security	securities	lowest price	price	Total amount				

11,832,420.0000

0.0300

354,972.6100

applicable) CA59509P1

 CMS

e) Details of rights and convertible/exchangeable securities

If any rights (e.g. warrants, options) were distributed, provide the exercise price and expiry date for each right. If any convertible/exchangeable securities were distributed, provide the conversion ratio and describe any other terms for each convertible/exchangeable security.

Convertible / exchangeable	Underlying	Exercise price (Canadian \$)		Expiry date (YYYY-MM- DD)	Conversion ratio	Describe other terms (if
security code	security code	Lowest	Highest			applicable)
WNT	CMS	0.0500		2027-09-24	1:1	A total of 11,832,420 warran ts were issued in this privat e placement.

f) Summary of the distribution by jurisdiction and exemption

State the total dollar amount of securities distributed and the number of purchasers for each jurisdiction of Canada and foreign jurisdiction where a purchaser resides and for each exemption relied on in Canada for that distribution. However, if an issuer located outside of Canada completes a distribution in a jurisdiction of Canada, include distributions to purchasers resident in that jurisdiction of Canada only.

This table requires a separate line item for: (i) each jurisdiction where a purchaser resides, (ii) each exemption relied on in the jurisdiction where a purchaser resides, if a purchaser resides in a jurisdiction of Canada, and (iii) each exemption relied on in Canada, if a purchaser resides in a foreign jurisdiction.

For jurisdictions within Canada, state the province or territory, otherwise state the country.

Province or country	Exemption relied on	Number of unique purchasers ^{2a}	Total amount (Canadian \$)
Ontario	NI 45-106 2.3 [Accredited investor]	5	105,162.4500
United States of America	NI 45-106 2.3 [Accredited investor]	3	244,810.1800
Alberta	NI 45-106 2.3 [Accredited investor]	1	4,999.9800
	Total dollar	amount of securities distributed	\$354,972.6100
	Total number of unique purchasers ^{2b}	9	

^{2a} In calculating the number of unique purchasers per row, count each purchaser only once. Joint purchasers may be counted as one purchaser.

g) Net proceeds to the investment fund by jurisdiction

If the issuer is an investment fund, provide the net proceeds to the investment fund for each jurisdiction of Canada and foreign jurisdiction where a purchaser resides. If an issuer located outside of Canada completes a distribution in a jurisdiction of Canada, include net proceeds for that jurisdiction of Canada only. For jurisdictions within Canada, state the province or territory, otherwise state the country.

Province or country	Net proceeds (Canadian \$)
Total net proceeds to the investment fund	

³"Net proceeds" means the gross proceeds realized in the jurisdiction from the distributions for which the report is being filed, less the gross redemptions that occurred during the distribution period covered by the report.

^{2b}In calculating the total number of unique purchasers to which the issuer distributed securities, count each purchaser only once, regardless of whether the issuer distributed multiple types of securities to, and relied on multiple exemptions for, that purchaser.

ITEM 8 - COMPENSATION INFORMATION Provide information for each person (as defined in NI 45-106) (in Québec, Regulation 45-106 respecting Prospectus Exemptions) to whom the issuer directly provides, or will provide, any compensation in connection with the distribution. **Complete additional** copies of this page if more than one person was, or will be, compensated. Indicate whether any compensation was paid, or will be paid, in connection with the distribution. ☐ No ✓ Yes If yes, indicate number of persons compensated. | 1 a) Name of person compensated and registration status Indicate whether the person compensated is a registrant. **V** No ☐ Yes If the person compensated is an individual, provide the name of the individual. Full legal name of individual Family name First given name Secondary given names If the person compensated is not an individual, provide the following information. Full legal name of non-individual Canaccord Genuity Corp./Corporation Canaccord Genuity Firm NRD number 900 (if applicable) Indicate whether the person compensated facilitated the distribution through a funding portal or an internet-based portal **V** No Yes b) Business contact information If a firm NRD number is not provided in Item 8(a), provide the business contact information of the person being compensated. Street address Municipality Province/State Country Postal code/Zip code Email address Telephone number c) Relationship to issuer or investment fund manager Indicate the person's relationship with the issuer or investment fund manager (select all that apply). Refer to the meaning of 'connected' in Part B(2) of the Instructions and the meaning of 'control' in section 1.4 of NI 45-106 (in Québec, Regulation 45-106 respecting Prospectus Exemptions) for the purposes of completing this section. Connected with the issuer or investment fund manager Insider of the issuer (other than an investment fund) Director or officer of the investment fund or investment fund manager Employee of the issuer or investment fund manager ✓ None of the above d) Compensation details

Provide details of all compensation paid, or to be paid, to Provide all amounts in Canadian dollars. Include cash concompensation. Do not report payments for services incide services. An issuer is not required to ask for details about, or employees of a non-individual compensated by the issu	nmissions, securitie ntal to the distribut or report on, intern	s-based compensat ion, such as clerica	tion, gifts, discount l, printing, legal or	s or other accounting
Cash commissions paid	\$5,611.0000			
Value of all securities distributed as compensation ⁴				
Security codes	Security code 1	Security code 2	Security code 3	
Describe terms of warrants, options or other rights]
Other compensation ⁵				
Describe				
Total compensation paid Check box if the person will or may receive any def	erred compensati			in additional
⁴ Provide the aggregate value of all securities distributed as compensa securities of the issuer. Indicate the security codes for all securities dis acquire additional securities of the issuer. ⁵ Do not include deferred compensation.		_	•	
ITEM 9 – DIRECTORS, EXECUTIVE OFFICE	RS AND PROM	MOTERS OF T	HE ISSUER	
If the issuer is an investment fund, do not complete It	em 9. Proceed to I	tem 10.		
Indicate whether the issuer is any of the following (select t	he one that applies	– if more than one	applies, select only	/ one).
✓ Reporting issuer in a jurisdiction of Canada				
☐ Foreign public issuer				
☐ Wholly owned subsidiary of a reporting issuer in ar	ny jurisdiction of C	anada ⁶		
Provide name of reporting issuer				
☐ Wholly owned subsidiary of a foreign public issuer	6			
Provide name of foreign public issuer				
☐ Issuer distributing only eligible foreign securities a	nd the distribution	is to permitted cli	ents only ⁷ .	_
If the issuer is at least one of the above, do not compl	ete Item 9(a) – (c).	Proceed to Item 1	10.	
⁶ An issuer is a wholly owned subsidiary of a reporting issu securities, other than securities that are required by law to or the foreign public issuer, respectively. ⁷ Check this box if it applies to the current distribution even	be owned by its di	rectors, are benefic	ially owned by the	reporting issuer

non-permitted clients. Refer to the definitions of "eligible foreign security" and "permitted client" in Part B(1) of the Instructions.
☐ If the issuer is none of the above, check this box and complete Item 9(a) – (c).
a) Directors, executive officers and promoters of the issuer
Provide the following information for each director, executive officer and promoter of the issuer. For locations within Canada, state

Provide the following information for each director, executive officer and promoter of the issuer. For locations within Canada, state the province or territory, otherwise state the country. For "Relationship to issuer", "D" – Director, "O" – Executive Officer, "P" – Promoter.

Organization or company name	Family name	First given	Secondary given names	Business location of non-individual or residential jurisdiction of individual		Relationship to issuer (select all that apply)		
		name		Province or country	D	0	Р	

b) Promoter information

If the promoter listed above is not an individual, provide the following information for each director and executive officer of the promoter. For locations within Canada, state the province or territory, otherwise state the country. For "Relationship to promoter", "D" – Director, "O" – Executive Officer.

Organization or	Family	•	Secondary given	or marviadar		promoter (select if applicable)
company name	name	name	names -	Province or country	D	0

c) Residential address of each individual

Complete Schedule 2 of this form providing the full residential address for each individual listed in Item 9(a) and (b) and attach to the completed report. Schedule 2 also requires information to be provided about control persons.

ITEM 10 - CERTIFICATION

Provide the following certification and business contact information of an officer, director or agent of the issuer or underwriter. If the issuer or underwriter is not a company, an individual who performs functions similar to that of a director or officer may certify the report. For example, if the issuer is a trust, the report may be certified by the issuer's trustee. If the issuer is an investment fund, a director or officer of the investment fund manager (or, if the investment fund manager is not a company, an individual who performs similar functions) may certify the report if the director or officer has been authorized to do so by the investment fund.

The certification may be delegated, but only to an agent that has been authorized by an officer or director of the issuer or underwriter to prepare and certify the report on behalf of the issuer or underwriter. If the report is being certified by an agent on behalf of the issuer or underwriter, provide the applicable information for the agent in the boxes below.

If the individual completing and filing the report is different from the individual certifying the report, provide the name and contact details for the individual completing and filing the report in Item 11.

The signature on the report must be in typed form rather than handwritten form. The report may include an electronic signature provided the name of the signatory is also in typed form.

Securities legislation requires an issuer or underwriter that makes a distribution of securities under certain prospectus exemptions to file a completed report of exempt distribution.

securities regulatory aut	hority or regulator, as applicab	ole, that I have reviewed this re ed in this report is true and, to	evestment fund manager, to the eport and to my knowledge, having the extent required, complete.
Full legal name	FUDA Family name	Joseph First given name	Secondary given names
Title	President and CEO		
Telephone number	+1 (416) 364-3513	Email address jfuda@micron	neminc.com
Signature	Joseph Fuda	Date 2024	10 02 MM DD

ITEM 11 - CONTACT PERSON

Provide the following business contact information for the individual that the securities regulatory authority or regulator may contact with any questions regarding the contents of this report, if different than the individual certifying the report in Item 10.

Same	as inc	dividua	l certifyin	g the	report

					_
Full legal name	ILAS	Daniel			
	Family name	First given name		Secondary given names	_
Title	Legal Counsel				
Name of company	Ormston List Frawley LLP				
Telephone number	+1 (416) 594-0791 x123	Email address	dilas(@olflaw.com	

NOTICE - COLLECTION AND USE OF PERSONAL INFORMATION

The personal information required under this form is collected on behalf of and used by the securities regulatory authority or regulator under the authority granted in securities legislation for the purposes of the administration and enforcement of the securities legislation. If you have any questions about the collection and use of this information, contact the securities regulatory authority or regulator in the local jurisdiction(s) where the report is filed, at the address(es) listed at the end of this form.

Schedules 1 and 2 may contain personal information of individuals and details of the distribution(s). The information in Schedules 1 and 2 will not be placed on the public file of any securities regulatory authority or regulator. However, freedom of information legislation may require the securities regulatory authority or regulator to make this information available if requested.

By signing this report, the issuer/underwriter confirms that each individual listed in Schedule 1 or 2 of the report who is resident in a jurisdiction of Canada:

a) has been notified by the issuer/underwriter of the delivery to the securities regulatory authority or regulator of the information pertaining to the individual as set out in Schedule 1 or 2, that this information is being collected by the securities regulatory authority or regulator under the authority granted in securities legislation, that this information is being collected for the purposes of the administration and enforcement of the securities legislation of the local jurisdiction, and of the title, business address and business telephone number of the public official in the local jurisdiction, as set out in this form, who can answer questions about the security regulatory authority's or regulator's indirect collection of the information, and

b)	has authorized the indirect collection of the information by the securities regulatory authority or regulator.