FORM 31-102F1

ENROLMENT FORM – FIRM FILER

TO: NRD Administrator 85 Richmond Street West, Toronto, Ontario M5H 2C9

Please select one box:

Initial Filing All sections must be completed. Appendix A must be attached and signed. Return this form with Form 31-102F3, and if required, Form 31-102F2, together with a true copy of the certificate of incorporation, certificate of amendment or other business registration document issued by the applicable governmental office that confirms the current legal name of the firm filer, as stated in section 1 below, and any required fees and deliver by prepaid mail or personal delivery to the NRD administrator at the address above, or to such other address as may be provided at the NRD web site.

" Change to Previous Filing

Describe change(s):

- Appointment of new chief AFR
- complete sections 1, 2 & 4
- New account holder and/or other change to account information for pre-authorized debit

- complete sections 1, 3 & 4

Do not notify the NRD administrator of changes to information in section 1. Do not resubmit Appendix A. Changes will be effective after the NRD administrator has completed its processing of all required information and forms. **Return this form** with any other forms (if required, Form 31-102F2 and/or Form 31-102F3) and documents and deliver by prepaid mail, personal delivery or fax to the NRD administrator at the address above, or by fax to 1-800-_____, or to such other address or fax number as may be provided at the NRD web site.

General Instructions:

- A. This form is available online for downloading at the NRD web site at www.nrd.ca.
- B. Complete the information requested in this form in type or legible print. Manual signatures are required by authorized signatories of the firm filer.

Section 1 Firm Filer Information

Full legal name of firm filer:	
Firm NRD number (if available):	Head office main phone number: ()

Section 2 Confirmation of Appointment of Chief AFR

The firm filer hereby confirms that it has appointed the person below as its sole chief AFR and by so doing hereby confirms that it has revoked all prior appointments to this position. The information completed in this section 2 must match the information completed in section 1 of Form 31-102F2 of the chief AFR.

Last name of chief AFR:		First name:
Second name (if applicable):	Third name (if applicable):	Active user ID of chief AFR*:

* If an active user ID is not included, then a completed Form 31-102F2 must accompany this form.

Section 3 Account Holder Information for Electronic Pre-Authorized Debit

The firm filer hereby confirms the following account holder and account information from which the payment of prescribed fees by electronic pre-authorized debit shall be made through NRD as authorized by the chief AFR or other AFRs appointed to act on behalf of the firm filer. A completed Form 31-102F3 must accompany this form and the information completed in this section 3 must match the information completed in section 3 of Form 31-102F3 of the account holder.

Name of account holder:	
Name of account holder's financial institution**:	
Branch transit number:	Account number:

** The financial institution selected must be a member of the Canadian Payments Association. Section 4 Certification of Firm Filer

The undersigned firm filer hereby certifies that the foregoing information delivered to the NRD administrator for verification and processing is true in all material respects and acknowledges that all access to and use of NRD shall be subject to the Terms and Conditions of Use attached as Appendix A to the Initial Filing of this form by the firm filer, and any amendments thereto. It is an offence to submit information that, in a material respect and at the time and in the light of the circumstances in which it is submitted, is misleading or untrue.

The undersigned acknowledges that all confirmations, notices and other correspondence between the NRD administrator and the undersigned shall be sent to the chief AFR named in section 2 of this form, to the e-mail or fax number of the chief AFR, as selected by the chief AFR on Form 31-102F2, as such e-mail or fax number may be amended by the chief AFR in NRD format.

At least 10 business days before a change to the account named in section 3 of this form, the undersigned shall complete a Change to Previous Filing to this form and deliver it to the NRD administrator, with any other required documents or forms. Within 5 business days of a change to the contact information for the account submitted on Form 31-102F3, the undersigned shall notify the NRD administrator in the manner set out herein. As soon as practicable following a change in the chief AFR, or other information submitted in respect of the account named in section 3 of this form, the undersigned shall complete a Change to Previous Filing to this form and deliver it to the NRD administrator, together with any other required forms or documents. The undersigned agrees that an executed copy of this form, if delivered to the NRD administrator by fax, shall have the same effect as an originally executed copy delivered to the NRD

administrator. The undersigned has caused this form to be signed by its duly authorized signatories on its behalf.

Name of firm filer:			
Signature of authorized signatory	Print name of signatory:	Direct phone number: () Extension if applicable:	Date: (dd/mm/yyyy)
Signature of authorized signatory	Print name of signatory:	Direct phone number: () Extension if applicable:	Date: (dd/mm/yyyy)

If the NRD administrator has any questions about the information provided on this form, it can contact:

Last name:	First name:		
Business address (street name and number):	Municipality (city, town, etc.):	Province/ territory/state:	Postal code:
Direct phone number: () Extension if applicable:	Fax number: ()	E-mail address:	

Appendix A to Form 31-102F1

Terms and Conditions of Use

(last amended September 1, 2002)

ACKNOWLEDGED on behalf of the		
Firm filer:		
by:		
by: signature of authorized signatory		

NRD[™] is the National Registration Database, an initiative of the participating Canadian securities regulatory authorities (collectively, the "CSRA") and the Investment Dealers Association of Canada to facilitate the filing of information pursuant to Multilateral Instrument 31-102 – National Registration Database (NRD) and Multilateral Instrument 33-109 – Registration Information Requirements (collectively, the "Instrument") and the electronic payment of fees using the NRD web site located at www.nrd.ca.

All use of NRD and the NRD web site by or on behalf of the firm filer is subject to the terms and conditions of use above and below between the NRD administrator and the firm filer (the "Agreement"), and all applicable laws.

1. **Firm Filer Responsibilities.** Following completion of enrolment in NRD, authorized representatives of the firm filer may access and use the NRD web site only by the provision of a valid user ID, password and, if applicable, a personal identification number. Authorized representatives of the firm filer consist of the chief AFR appointed by the firm filer, any administrator AFRs appointed by the chief AFR and any other AFRs appointed by the chief AFR or by an administrator AFR (collectively, the "AFRs") and individual filers. Only AFRs may use NRD on behalf of the firm filer to make NRD submissions and electronic payments of fees as required under securities legislation.

For the purposes of the firm filer's NRD submissions, the firm filer shall ensure that: (a) only its AFRs and individual filers will be permitted access to and use of the NRD web site; and (b) it has implemented and maintains reasonable security precautions to control the access and use of NRD including the protection of user IDs, passwords and if applicable, personal identification numbers. The authority of the chief AFR to act on behalf of the firm filer shall continue in effect until written notice to the contrary is received by the NRD administrator. The firm filer acknowledges and agrees that it is solely responsible for any access and use of the NRD web site by AFRs and individual filers.

In the event that any conduct of the firm filer or any of its AFRs or individual filers is harmful to the operation of NRD and/or the NRD web site, the NRD administrator reserves the right to revoke a user ID or otherwise prevent or restrict any one or more AFRs and/or individual filers and/or any unauthorized individuals from access to use all or any part of the NRD web site immediately and without notice. Access may be prevented or restricted as long as such conduct continues.

2. Authorized Use of the NRD web site. In addition to complying with this Agreement, the firm filer shall use the NRD web site and any links to other web sites from the NRD web site ("Linked Sites") for lawful purposes only. The firm filer agrees not to introduce into or through the NRD web site any information or materials that may be harmful to others.

The firm filer shall not use NRD, the NRD web site or Linked Sites in any manner which could damage, disable, overburden, or impair NRD or the NRD web site or interfere with any other person's use of NRD or the NRD web site. The firm filer shall not use any robot, spider or other automatic device, software program or manual process in a manner that interferes with any web pages on NRD, the NRD web site or Linked Sites.

- 3. Electronic Payments. The firm filer agrees to pay all fees and charges due to the NRD administrator, as such fees and charges are approved by the CSRA, through electronic pre-authorized debit using the account holder and account information named in the most current Form 31-102F1 (the "Account Holder") delivered to the NRD administrator. The firm filer acknowledges that electronic payments for the firm filer may be authorized by any of the AFRs. It is the firm filer's responsibility to establish reasonable controls and procedures to ensure that the Account Holder establishes and maintains any account and agreements with the Account Holder's financial institution for the account named in the most current Form 31-102F1 delivered to the NRD administrator and to facilitate AFRs authorizing payments from the Account Holder's account. The firm filer agrees to pay interest to the NRD administrator on all unpaid fees and charges at the rate of 1% per month (12% per annum) from and after the due date, and shall pay any reasonable charges the NRD administrator establishes from time to time for failed payments or payments that were not honoured.
- 4. Intellectual Property. "NRD" and "www.nrd.ca" and related words and logos are trade-marks and/or trade names of the NRD administrator (collectively the "Trade-marks"). Nothing in this Agreement, on the NRD web site or on NRD shall be construed as granting, either expressly, by implication or otherwise, a license or other right to the firm filer to use the Trade-marks, or copyright or any other intellectual property right of the NRD administrator or CSRA. The names of other companies, products or services referred to on the NRD web site may be trade-marks or trade names of their respective owners. Any unauthorized use of the Trade-marks or third party trade-marks or trade names, or copyright or any other intellectual property right of NRD administrator or CSRA is strictly prohibited.

All right, title and interest in the NRD web site, NRD, all software used on the NRD web site and all materials provided on the NRD web site including, without limitation, associated information, databases, site design, text and graphics, are owned by the CSRA, the NRD administrator or their respective suppliers and are protected by Canadian and international copyright laws (the "Proprietary Content"). All rights are reserved. Any unauthorized use, reproduction, modification or distribution of the Proprietary Content is strictly prohibited and will cause the CSRA and/or the NRD administrator serious damages for which money damages may not constitute a sufficient remedy and in such instances CSRA and/or the NRD administrator may seek and obtain injunctive relief, in addition to any other remedies.

5. **Privacy.** The personal or other information of individuals contained in NRD is governed by privacy laws,

including without limitation, the Personal Information Protection and Electronic Documents Act of Canada and corresponding provincial privacy legislation. The firm filer is fully responsible for compliance with all privacy laws. The NRD web site is subject to the terms of the NRD administrator's **Privacy Statement**, which can be viewed at the NRD web site.

6. Limitation of Liability and Disclaimers. Access to and use of the NRD web site is provided on an "as is" "as available" basis. The firm filer's use of the NRD web site is entirely at its own risk. To the fullest extent permitted by law, except as stated in this Agreement, the NRD administrator and any of its affiliates, employees, agents, officers, contractors, directors or third party providers (collectively "Related Parties") disclaim all warranties, representations or conditions of any kind, whether express or implied, including the implied warranties or conditions of merchantability and fitness for a particular purpose. The NRD administrator and the Related Parties make no representations, warranties or conditions about the accuracy, reliability, completeness, currency, quality, timeliness or usefulness of the NRD web site or any goods, information or service provided through the NRD web site. The NRD administrator and the Related Parties are not responsible for, nor do they independently verify any of the content nor do they assume any obligation to update content or advise on further developments relating to NRD. The firm filer should not assume that NRD will be error-free, timely, accurate, complete or that NRD will operate without interruption.

In no circumstances shall the NRD administrator and the Related Parties or other third parties mentioned on the NRD web site be liable for any indirect, special, incidental, consequential or punitive damages or damages for lost profits arising out of or in connection with this Agreement or the use of or inability to make use of the NRD web site, the Content or any service provided through the NRD web site, whether based on warranty, contract, tort, negligence or any other legal theory, irrespective of notice. To the extent that some jurisdictions do not allow exclusions or limitations on some categories of damages, these exclusions or limitations may not apply to the firm filer. Notwithstanding the express exclusions and limitations set out in this Agreement, any and all liability of the NRD administrator and the Related Parties for actual and direct damages, unless caused by the gross negligence or willful misconduct of the NRD administrator, is limited to the repayment from the NRD administrator to the firm filer, without duplication, in respect of the specific filing or use of this NRD web site (the "Claim") to a maximum amount of the fee paid to the NRD administrator in respect of which the filing or use of this NRD web site was made, less amounts, if any, repaid by the NRD administrator for other claims in respect of the same filings or uses of this NRD web site, provided that the firm filer is not in breach of this Agreement.

- 7. **Indemnity.** The firm filer agrees to indemnify and hold harmless the NRD administrator and the Related Parties from any claims, actions, demands, liabilities and settlements, including, without limitation, reasonable legal fees and costs, resulting from the firm filer's material breach of this Agreement, gross negligence or willful misconduct or in relation to its use of the NRD web site by AFRs, individual filers and/or unauthorized individuals.
- 8. Links to Other Sites. The NRD web site may contain Linked Sites. Unless specifically noted, the Linked Sites, and/or the content, goods or services sold or made available on the Linked Sites, are not under the control of the NRD administrator and accordingly the NRD administrator does not assume any responsibility for the same. The Linked Sites are provided only as a convenience, and the inclusion of any link does not imply that NRD administrator guarantees, recommends, approves, warrants or endorses the site, or any content, goods or services sold or made available on or through the site, or any association with its operations. Use of any Linked Sites is entirely at the firm filer's own risk. Nothing in this Agreement grants the firm filer any rights or authorization with respect to any Linked Sites.
- 9. **Governing Law.** If the head office of the firm filer is situated in a jurisdiction in which the Instrument has been enacted, this Agreement shall be governed by, and the firm filer submits to, the applicable laws in force in the province of the head office of the firm filer and the laws of Canada applicable therein. Otherwise, this Agreement shall be governed by, and the firm filer submits to, the laws in force in the province where the head office of the NRD administrator is located and the laws of Canada applicable therein.
- 10. **Modification of Agreement.** Subject to the approval of the CSRA, the NRD administrator may modify this Agreement at any time(s) by either posting notice of such modified agreement on the NRD web site or by delivering a notice and copy of such modified agreement to the firm filer, and the firm filer agrees that it is deemed to have accepted such modification as is in effect at the time if, after such time, the AFRs and/or individual filers continue to access and use the NRD web site. In the event of the foregoing, the firm filer agrees that it shall be bound by the provisions of the modified Agreement notwithstanding the lack of a manual signature of the firm filer upon any amended agreement. This Agreement was last updated on the date shown above. Anything in the NRD web site inconsistent with this Agreement is superseded by this Agreement.
- 11. Modification to the NRD web site. The NRD administrator and CSRA reserve the right to modify, add,

change, discontinue or suspend the NRD web site or any services made available on or through the NRD web site in whole or in part, at any time(s) without prior notice.

- 12. Miscellaneous. The provisions of Sections 5, 6 and 7 shall survive termination of this Agreement. No waiver or failure to enforce any of the terms of this Agreement shall be deemed or construed as a waiver or continuing waiver of such term or any other term of this Agreement. If in any jurisdiction, any of the terms or portions of terms in this Agreement are held to be invalid or unenforceable by a court of competent jurisdiction, such term or portion of a term shall be severed, restricted or eliminated to the minimum extent necessary and will be deemed superseded by a valid enforceable term or portion of a term that most closely matches the intent of the original provision and the remaining provisions in this Agreement shall otherwise remain in full force and effect. It is the express wish of the parties that this Agreement and all related documents have been drawn up in English. C'est la volonté expresse des parties que la présente convention ainsi que les documents qui s'y rattachent soient rédigés en anglais. Any cause of action arising out of or related to this Agreement must commence within two years after the cause of action arose; otherwise such cause of action is hereby waived and permanently barred. Headings are for convenience only and shall not affect the interpretation of any of this Agreement.
- 13. **Contact Us.** All notices to NRD administrator pursuant to this Agreement must be sent by fax at 1-800-_____; or by prepaid mail or personal delivery to 85 Richmond Street West, Toronto, Ontario M5H 2C9; in each case addressed to the NRD administrator. All notices from the NRD administrator to the firm filer shall be sent to its chief AFR as at the date of notice by the NRD administrator, by e-mail or fax number as selected by the chief AFR on Form 31-102F2, as such e-mail or fax number may have been amended in NRD.

In the event of any questions or comments about the NRD web site or the services offered by NRD administrator, the NRD administrator may be reached by calling 1-800-219-5381 or by sending a fax, as noted above. All notices, submissions, ideas or other information cannot be returned and once submitted, become the property of the NRD administrator.

© 2002 NRD Administrator. All Rights Reserved.

PRIVACY STATEMENT

When you visit the NRD web site at www.nrd.ca, when you move from page to page, read pages, make submissions or communications, access data, change data or download content onto your computer, the NRD web site may record and collect the following information:

- ! the domain name you are connecting from
- ! the user ID of the visitor that logged on and number of successful and unsuccessful attempts
- ! what information was submitted
- ! what information was changed

Cookies on the NRD web site are small data files that are sent to your browser and stored in memory on your computer. On the NRD web site, non-persistent cookies may be used only to facilitate functionality during a single site visit. Cookies do not contain personal information and are not permanently stored for future use. For added security, cookies are not used to remember user IDs and passwords when accessing secured pages accessible.

The NRD administrator uses this information to identify possible improvements to the NRD web site to make it easier for different types of visitors to access or submit information they require. As part of web site operations, it may be necessary for the NRD administrator to share aggregate statistical information with its affiliates, agents, contractors, suppliers and/or the Canadian securities regulators on a need to know basis only. By using the NRD web site, you are deemed to have provided your permission to the collection and use of aggregate statistical information for the purposes set out herein.

Some information to be submitted in NRD by a visitor with a user ID and password will contain personal information. However, unless otherwise indicated, none of the information collected is associated with a visitor as an individual.

The NRD administrator may modify this Privacy Statement at any time(s) without prior notice by posting a modified Privacy Statement on the NRD web site.