Name of issuer or person filing ("Filer"): Lorus Therapeutics Inc.

any investigation or administrative proceeding conducted by the Commission; and

A. В

(a)

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM F-X

APPOINTMENT OF AGENT FOR SERVICE OF PROCESS AND UNDERTAKING

В.	(1)	This is (check one):		
	×	An original filing for the Filer.		
		An amended filing for the Filer.		
	(2)	Check the following box if you are filing the Form F-X in paper in accordance with Regulation S-T Rule $101(b)(9)$ \square		
C.	Identify the filing in conjunction with which this form is being filed:			
	Form typ File num Filed by	ber (if known):	Lorus Therapeutics Inc. Form CB 005-49893 Lorus Therapeutics Inc. June 1, 2007 (filed concurrently)	
D.		The Filer is incorporated or organized under the laws of Canada, and has its principal place of business at 2 Meridian Road, Toronto, Ontario, M9W 4Z7; telephone (416) 798-1200.		
E.		Filer designates and appoints DL Services Inc. ("Agent"), located at 1420 Fifth Avenue, Suite 3400, Seattle, Washington 98101; telephone: (206) 903-5548, as the agent of the Filer upon whom may be served any process, pleadings, subpoenas, or other papers in:		

- any civil suit or action brought against the Filer or to which the Filer has been joined as defendant or respondent, in any appropriate court in any place subject (b) to the jurisdiction of any state or of the United States, or of any of its territories or possessions or of the District of Columbia, where the investigation, proceeding or cause of action arises out of or relates to or concerns any offering made or purported to be made in connection with the securities registered or qualified by the Filer on Form CB on June 1, 2007 or any purchases or sales of such securities. The Filer stipulates and agrees that any such civil suit or action or administrative proceeding may be commenced by the service of process upon, and that the service of an administrative subpoena shall be effected by service upon such agent for service of process, and that the service as aforesaid shall be taken and held in all courts and administrative tribunals to be valid and binding as if personal service thereof had been made.
- The Filer stipulates and agrees to appoint a successor agent for service of process and file an amended Form F-X if the Filer discharges the Agent or the Agent is F. unwilling or unable to accept service on behalf of the Filer at any time until six years have elapsed following the effective date of the latest amendment to the Form CB.
 - The Filer further undertakes to advise the Commission promptly of any change to the Agent's name or address during the applicable period by amendment of this form, referencing the file number of the relevant form in conjunction with which the amendment is being filed.
- The Filer undertakes to make available, in person or by telephone, representatives to respond to inquiries made by the Commission staff, and to furnish promptly, when G. requested to do so by the Commission staff, information relating to: the Form CB; the securities to which the Form CB relates; and the transactions in such securities.

SIGNATURES

The Filer certifies that it has duly caused this power of attorney, consent, stipulation and agreement to be signed on its behalf by the undersigned, thereunto duly authorized, in Toronto, Ontario, Canada, on June 1, 2007.

LORUS THERAPEUTICS INC.

By: /s/ ELIZABETH WILLIAMS

Name: Elizabeth Williams Title: Director of Finance

This statement has been signed by the following person in the capacity indicated on June 1, 2007.

DL SERVICES INC.

as Agent for Service of Process for Lorus Therapeutics Inc.

By: /s/ SHERI BERNDT-SMITH

Name: Sheri Berndt-Smith Title: Vice President QuickLinks

SIGNATURES