SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM F-X

APPOINTMENT OF AGENT FOR SERVICE OF PROCESS AND UNDERTAKING

| A. | Name of issuer or person filing ("Filer"): Tekmira Pharmaceuticals Corporation | | |
|-----------|--|--------------|--|
| В. | (1) This is (check one): | | |
| | | \checkmark | An original filing for the Filer. |
| | | | An amended filing for the Filer. |
| | (2) | Che | ck the following box if you are filing the Form F-X in paper in accordance with Regulation S-T Rule 101(b)(9) \Box |
| C. | Identify the filing in conjunction with which this form is being filed: | | |
| Name | of registr | ant: | Tekmira Pharmaceuticals Corporation |
| Form | type: | | Registration Statement on Form F-10 |
| File nı | umber (if | knowi | n): 333-169311 |
| Filed by: | | | Tekmira Pharmaceuticals Corporation |

- D. The Filer is incorporated or organized under the laws of **British Columbia**, **Canada**, and has its principal place of business at **100-8900 Glenlyon Parkway**, **Burnaby**, **British Columbia**, **Canada**, **V5J 5J8**, telephone number **(604) 419-3212**.
- E. Filer designates and appoints **National Registered Agents, Inc.** ("Agent"), located at **1780 Barnes Blvd. S.W. Bldg. G, Tumwater, Washington 98512-0410**, telephone number **(360) 956-9500**, as the agent of the Filer upon whom may be served any process, pleadings, subpoenas, or other papers in:

September 10, 2010 (filed concurrently)

(a) any investigation or administrative proceeding conducted by the Commission; and

Date filed (if filed concurrently, so indicate):

(b) 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 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 F-10 on September 10, 2010 or any purchases or sales of any security in connection therewith. 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.

- F. 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 unwilling or unable to accept service on behalf of the Filer at any time until six years have elapsed from the date the issuer of the securities to which the Form F-10 relates has ceased reporting under the U.S. Securities Exchange Act of 1934, as amended.
 - The Filer further undertakes to advise the Securities and Exchange 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.
- G. 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 requested to do so by the Commission staff, information relating to: the Form F-10; the securities to which the Form F-10 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 the City of Burnaby, Province of British Columbia, Canada, on September 10, 2010.

TEKMIRA PHARMACEUTICALS CORPORATION

| By: | /s/ IAN C. MORTIMER |
|--------|-------------------------|
| Name: | Ian C. Mortimer |
| Title: | Chief Financial Officer |

This statement has been signed by the following person in the capacity indicated September 10, 2010.

NATIONAL REGISTERED AGENTS, INC. (Agent for Service)

| By: | /s/ Lori Stuhlman |
|--------|--------------------------|
| Name: | Lori Stuhlman |
| Title: | Senior Client Specialist |