

PATENT ASSIGNMENT

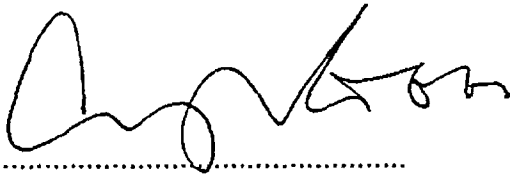
Electronic Version v1.1
 Stylesheet Version v1.1

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|---|----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | CHANGE OF NAME |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Astra Pharma Inc. | 12/22/1999 |
| RECEIVING PARTY DATA | |
| Name: | AstraZeneca Canada Inc. |
| Street Address: | 1004 Middlegate Road |
| City: | Mississauga, Ontario |
| State/Country: | CANADA |
| Postal Code: | L4Y 1M4 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 10730265 |
| CORRESPONDENCE DATA | |
| Fax Number: | (302)886-8221 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 302-885-4269 |
| Email: | jacqueline.cohen@astrazeneca.com |
| Correspondent Name: | Jacqueline M. Cohen |
| Address Line 1: | 1800 Concord Pike |
| Address Line 4: | Wilmington, DELAWARE 19803 |
| ATTORNEY DOCKET NUMBER: | A1570-4 US |
| NAME OF SUBMITTER: | Jacqueline M. Cohen |
| Total Attachments: 5 source=A1570-4 US Assgn Astra to AZ Canada#page1.tif source=A1570-4 US Assgn Astra to AZ Canada#page2.tif source=A1570-4 US Assgn Astra to AZ Canada#page3.tif source=A1570-4 US Assgn Astra to AZ Canada#page4.tif source=A1570-4 US Assgn Astra to AZ Canada#page5.tif | |

CH \$40.00 10730265

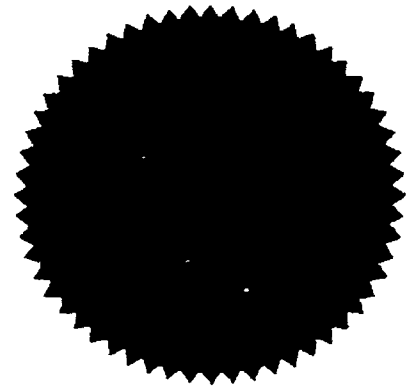
PATENT

I ANTHONY JANION GIBBS of Wilmslow, Cheshire, England, Notary Public duly authorised admitted and sworn and practising within the United Kingdom of Great Britain and Northern Ireland do hereby certify that the photostat matter hereto annexed is a true copy of a document the original of which was produced to me at Macclesfield, Cheshire, England, this 22nd day of June in the year two thousand.



.....
Anthony Janion Gibbs

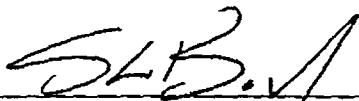
Notary Public



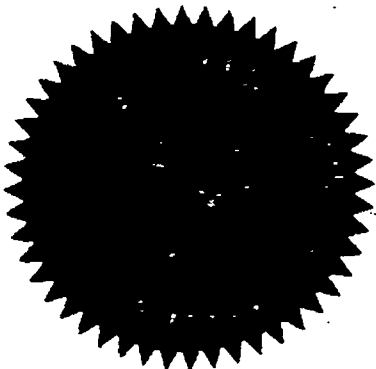
CANADA)
)
PROVINCE OF ONTARIO)
)
CITY OF TORONTO)
)
TO WIT:)

I, STEPHEN DOUGLAS BODLEY, a Notary Public in and for the Province of Ontario, by Royal Authority duly appointed, residing in the City of Toronto in the said Province DO HEREBY CERTIFY that the paper writing hereto annexed, the first page of which is stamped with an impression of my seal, is a true and correct photostatic copy of documents produced and shown to me out of custody of Blake, Cassels & Graydon LLP, Toronto, Ontario and purporting to be the original Certificate and Articles of Amendment of **ASTRAZENECA CANADA INC.** issued by the Ministry of Consumer and Commercial Relations and dated December 31, 1999, the said photostatic copy having been compared by me, page for page, with the said original documents, an act whereof being requested I have granted the same under my hand and notarial seal of office to serve and avail as occasion shall or may require.

DATED at Toronto this *13th* day of *March*, 2000.



A Notary Public in and for
the Province of Ontario



5. The amendment has been duly authorized as required by Sections 168 & 170 (as applicable) of the Business Corporations Act.

La modification a été dûment autorisée conformément aux articles 168 et 170 (selon le cas) de la Loi sur les sociétés par actions.

6. The resolution authorizing the amendment was approved by the shareholders/directors (as applicable) of the corporation on

Les actionnaires ou les administrateurs (selon le cas) de la société ont approuvé la résolution autorisant la modification le

1999 DECEMBER 22

(Year, Month, Day)
(année, mois, jour)

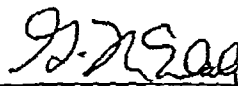
These articles are signed in duplicate.

Les présents status sont signés en double exemplaire.

ASTRA PHARMA INC.

(Name of Corporation)
(Dénomination sociale de la société)

By/Par:



(Signature)
(Signature)

President

(Description of Office)
(Fonction)

List of Applications on Which the Name of the Assignee Should Be
Changed from Astra Pharma Inc. to AstraZeneca Canada Inc.

09/254,227

09/341,016

09/554,326

09/029,633 ←

09/555,576

09/555,579

09/555,580

09/555,575

09/029,468

08/836,830

09/460,722

09/460,723

08/981,700