

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Derek J. Shaw</td><td>09/05/2001</td></tr><tr><td>Brian R. Law</td><td>09/11/2001</td></tr></tbody></table>	Name	Execution Date	Derek J. Shaw	09/05/2001	Brian R. Law	09/11/2001					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>AstraZeneca AB</td></tr><tr><td>Street Address:</td><td>R&D Headquarters</td></tr><tr><td>City:</td><td>Sodertalje</td></tr><tr><td>State/Country:</td><td>SWEDEN</td></tr><tr><td>Postal Code:</td><td>SE-151 85</td></tr></table>	Name:	AstraZeneca AB	Street Address:	R&D Headquarters	City:	Sodertalje	State/Country:	SWEDEN	Postal Code:	SE-151 85	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10815014</td></tr></tbody></table>	Property Type	Number	Application Number:	10815014							
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CORRESPONDENCE DATA											
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (541) 385-9140											
Email: morin@fr.com											
Correspondent Name: Celia H. Leber											
Address Line 1: FISH & RICHARDSON P.C.											
Address Line 2: P.O.BOX 1022											
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022											
ATTORNEY DOCKET NUMBER:	06275-283US2										
NAME OF SUBMITTER:	Darlene J. Morin										
Total Attachments: 1 source=06275283us2assignment#page1.tif											

CH \$40.00 10815014

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PATENT
REEL: 018945 FRAME: 0473

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

DEREK JOSEPH SHAW, BRIAN ROBERT LAW

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, AstraZeneca AB, a company created and existing under the laws of Sweden, having its Head Office at S-151 85 Sodertalje, Sweden, and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

and which is found in

- (a) ___ U.S. patent application executed on even date herewith;
- (b) ___ U.S. patent application executed on _____;
- (c) ___ U.S. application serial no. filed on _____;
- (d) X International application no. PCT/GB01/00590

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Signed this

Fifth day of September, 2001


DEREK JOSEPH SHAW

WITNESS: J R Chusehill
DATE: 5/9/01

WITNESS: R Gray
DATE: 5/9/01

11th day of SEPTEMBER, 2001


BRIAN ROBERT LAW

WITNESS: [Signature]
DATE: 11-09-01

WITNESS: [Signature]
DATE: 11-09-01

☐ Additional page(s) are attached hereto.