

ASSIGNMENT

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

JASON KETTLE, ALAN WELLINGTON FAULL 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 31.01.2000
- (d) X International application no. PCT/GB00/00271

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

5 day of July, 2001

Jason Kettle
JASON KETTLE

WITNESS: Carol Hynes
DATE: 5 July 2001

WITNESS: Elizabeth Hudson
DATE: 5 July 2001

18 day of July, 2001

Alan Wellington Faull
ALAN WELLINGTON FAULL

WITNESS: D. Marshall
DATE: 18 July 2001

WITNESS: Carol Hynes
DATE: 18 July 2001

Additional page(s) are attached hereto.
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