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Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

ASSIGNMENT BY ASSIGNEE OF PENDING U.S. PATENT APPLICATION

WHEREAS, ZENECA Limited (hereinafter ASSIGNOR) is the owner of the following United States Patent Application:

Inventors ELY et al. Application No. Filing Date 08/286,870 August 5, 1994

<u>Title</u> Bacterial Genes

by virtue of an assignment from the inventors recorded on <u>January 16, 1996</u>, in the United States Patent and Trademark Office starting at reel <u>7778</u>, frame <u>0152</u>. ASSIGNOR does, for adequate consideration received from <u>IMPERIAL CHEMICAL INDUSTRIES PLC</u> (hereinafter ASSIGNEE), duly organized and existing as a <u>British</u> company, and having its principal office at <u>Imperial Chemical</u> <u>House, Millbank, London SW1P 3JF, England</u>, acknowledge receipt of such consideration and hereby sells, assigns and transfers unto ASSIGNEE, its successors and assigns, the entire right, title and interest in, to and under each said Patent Application *nunc pro tunc* effective as of May 26, 1998 (hereinafter EFFECTIVE DATE).

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

<u>NOTE</u>: The undersigned hereby authorizes Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

In the presence of:

Sia: 🖌 Name: 🗸

ZENECA Limited ASSIGNOR GiL AUTHORISED SIGNAT TITLE: 🗸 DATE: 🗸

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PATENT REEL: 010159 FRAME: 0714

RECORDED: 08/11/1999