VIA EFS DOCKET NO: **DX0724XK1D**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gerard T. Hardiman et al.

For: **HUMAN RECEPTOR PROTEINS**;

RELATED REAGENTS AND

METHODS

Application No.: 12/100,088

Filed: 04/09/2008

Examiner: Fozia M. Hamud

Confirmation No.: 5423

Art Unit: 1647

Date: April 22, 2009

Schering-Plough Corporation Kenilworth, New Jersey 07033

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

This responds to the January 26, 2009 Office Action in the above-identified application. A response is due on or before April 26, 2009. Thus, this response is timely filed.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 7 of this paper.

Remarks begin on page 8 of this paper.

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