

- (54) **METHODS OF PRODUCING IMMUNOGLOBULINS, VECTORS AND TRANSFORMED HOST CELLS FOR USE THEREIN**
- (75) Inventors: **Shmuel Cabilly**, Monrovia; **Herbert L. Heyneker**, Burlingame; **William E. Holmes**, Pacifica; **Arthur D. Riggs**, La Verne; **Ronald B. Wetzel**, San Francisco, all of CA (US)

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- (73) Assignee: **Genentech, Inc.**, South San Francisco, CA (US)
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*Primary Examiner*—Phillip Gambel  
(74) *Attorney, Agent, or Firm*—Burns, Doane, Swecker & Mathis, LLP

#### (57) **ABSTRACT**

The invention relates to processes for producing an immunoglobulin or an immunologically functional immunoglobulin fragment containing at least the variable domains of the immunoglobulin heavy and light chains. The processes can use one or more vectors which produce both the heavy and light chains or fragments thereof in a single cell. The invention also relates to the vectors used to produce the immunoglobulin or fragment, and to cells transformed with the vectors.

**36 Claims, 19 Drawing Sheets**

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