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(74) Agents: ESMOND, Robert, W. et al.; Sterne, Kessler, Goldstein & Fox, P.L.L.C., 1100 New York Avenue, N.W., Washington, DC 20005 (US).

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(71) Applicant: INVITROGEN CORPORATION [US/US];
1600 Faraday Avenue, Carlsbad, CA 92008 (US).

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(71) Applicants and

(72) Inventors: BENNETT, Robert, P. [US/US]; 1269 Rainbow Ridge Lane, Encinitas, CA 92024 (US). WELCH, Peter, J. [US/US]; 4689 E. Talmadge Drive, San Diego, CA 92116 (US). HARWOOD, Steven [US/US]; 5672 Stetson Place, Oceanside, CA 92057 (US). MADDEN, Knut [US/US]; 2705 Glasgow Drive, Carlsbad, CA 92008 (US). FRIMPONG, Kenneth [GH/US]; 4152 Camino Ticino, San Diego, CA 92122 (US). FRANKE, Kenneth, E. [US/US]; 9934 Shelburne Terrace, #308, Gaithersburg, MD 20878 (US).

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(54) Title: VIRAL VECTORS CONTAINING RECOMBINATION SITES

(57) Abstract: The present invention provides compositions and methods for the construction of nucleic acids comprising all or portion of a viral genome. Nucleic acid molecules of the invention may be constructed to contain multiple recombination and/or topoisomerase recognition sites. The compositions include vectors having multiple recombination sites with unique specificity that contain all or a portion of a viral genome. The methods permit the insertion of a sequence of interest into a viral genome using recombinational and/or topoisomerase-mediated cloning. The present invention also provides methods of constructing recombinant virus, methods of expressing polypeptides, and methods of expressing fusion polypeptides.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER		
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US CL	: 435/475	
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 536/23.1; 435/462, 463, 472		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Dialog		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,143,557 (Hartley et al.) 7 November 2000 (07.11.2000), column 10, lines 56-61,	1, 8-11, 17, 24-27
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A		35, 36, 40, 41
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,745,051 (SMITH) 17 May 1988 (17.05.1998), column 1, lines 14-16, column 5, lines 26-42	12-16