



US007374758B2

(12) **United States Patent**  
**Papadopoulos et al.**

(10) **Patent No.:** **US 7,374,758 B2**  
(45) **Date of Patent:** **\*May 20, 2008**

(54) **MODIFIED CHIMERIC POLYPEPTIDES WITH IMPROVED PHARMACOKINETIC PROPERTIES AND METHODS OF USING THEREOF**

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(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 489 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **11/016,503**

(22) Filed: **Dec. 17, 2004**

(65) **Prior Publication Data**  
US 2005/0245447 A1 Nov. 3, 2005

**Related U.S. Application Data**

(62) Division of application No. 10/009,852, filed as application No. PCT/US00/14142 on May 23, 2000, now Pat. No. 7,070,959.

(60) Provisional application No. 60/138,133, filed on Jun. 8, 1999.

(51) **Int. Cl.**  
*A61K 38/18* (2006.01)  
*C07K 14/71* (2006.01)  
*C12N 15/62* (2006.01)

(52) **U.S. Cl.** ..... **424/134.1**; 424/192.1; 514/2; 514/23; 530/350; 536/23.4

(58) **Field of Classification Search** ..... None  
See application file for complete search history.

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(57) **ABSTRACT**

Modified chimeric polypeptides with improved pharmacokinetics are disclosed. Specifically, modified chimeric Flt1 receptor polypeptides that have been modified in such a way as to improve their pharmacokinetic profile are disclosed. Also disclosed are methods of making and using the modified polypeptides including but not limited to using the modified polypeptides to decrease or inhibit plasma leakage and/or vascular permeability in a mammal.

**3 Claims, 55 Drawing Sheets**

Mylan Exhibit 1010  
ID#0001-00001

Fig.1.

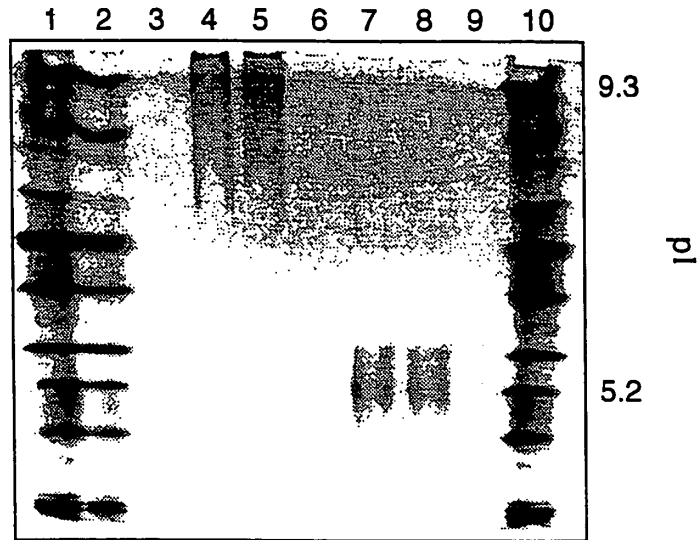


Fig.2.

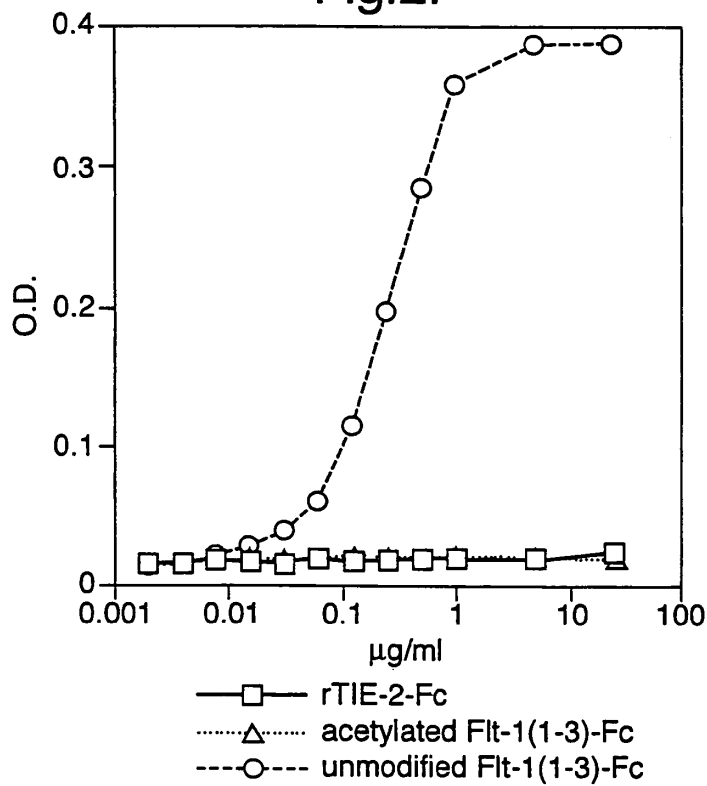
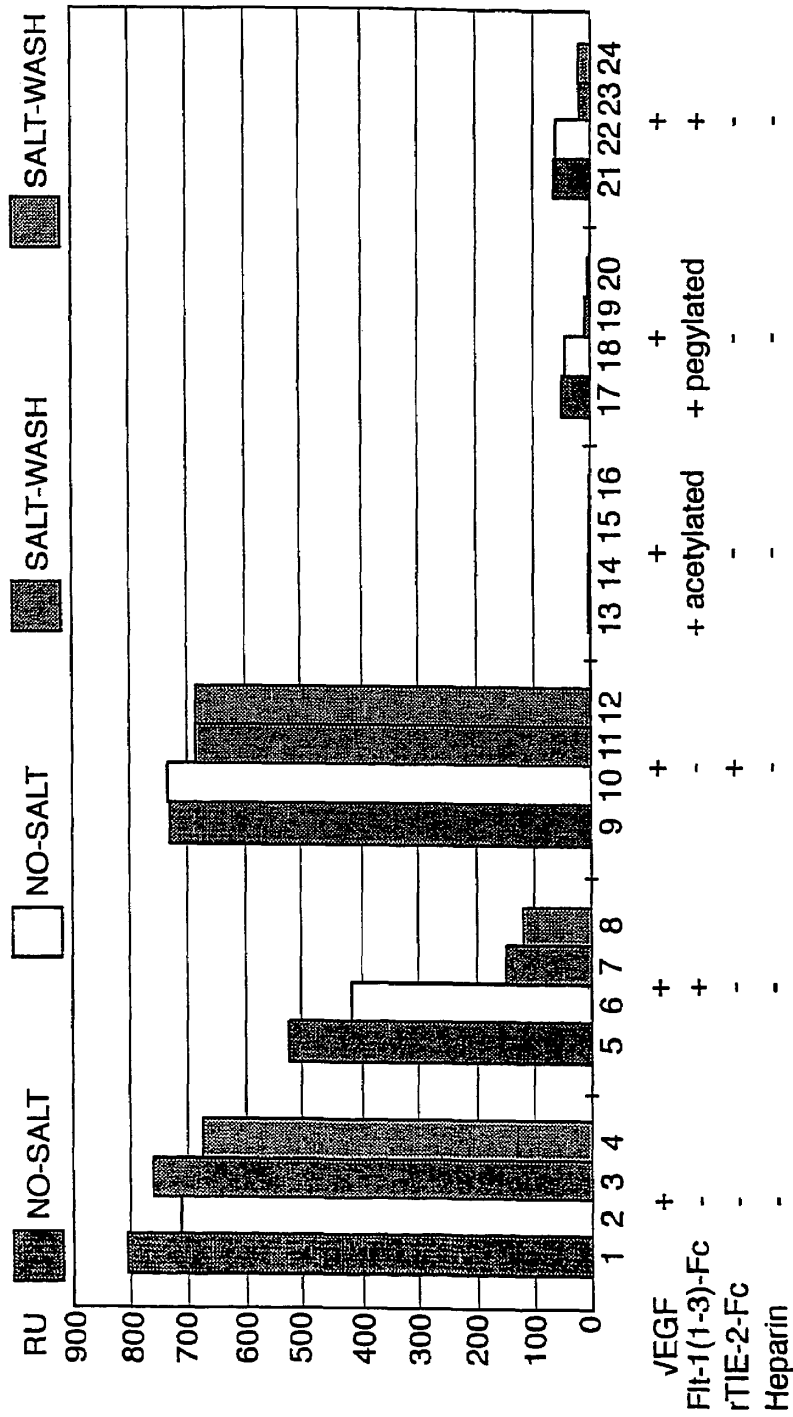
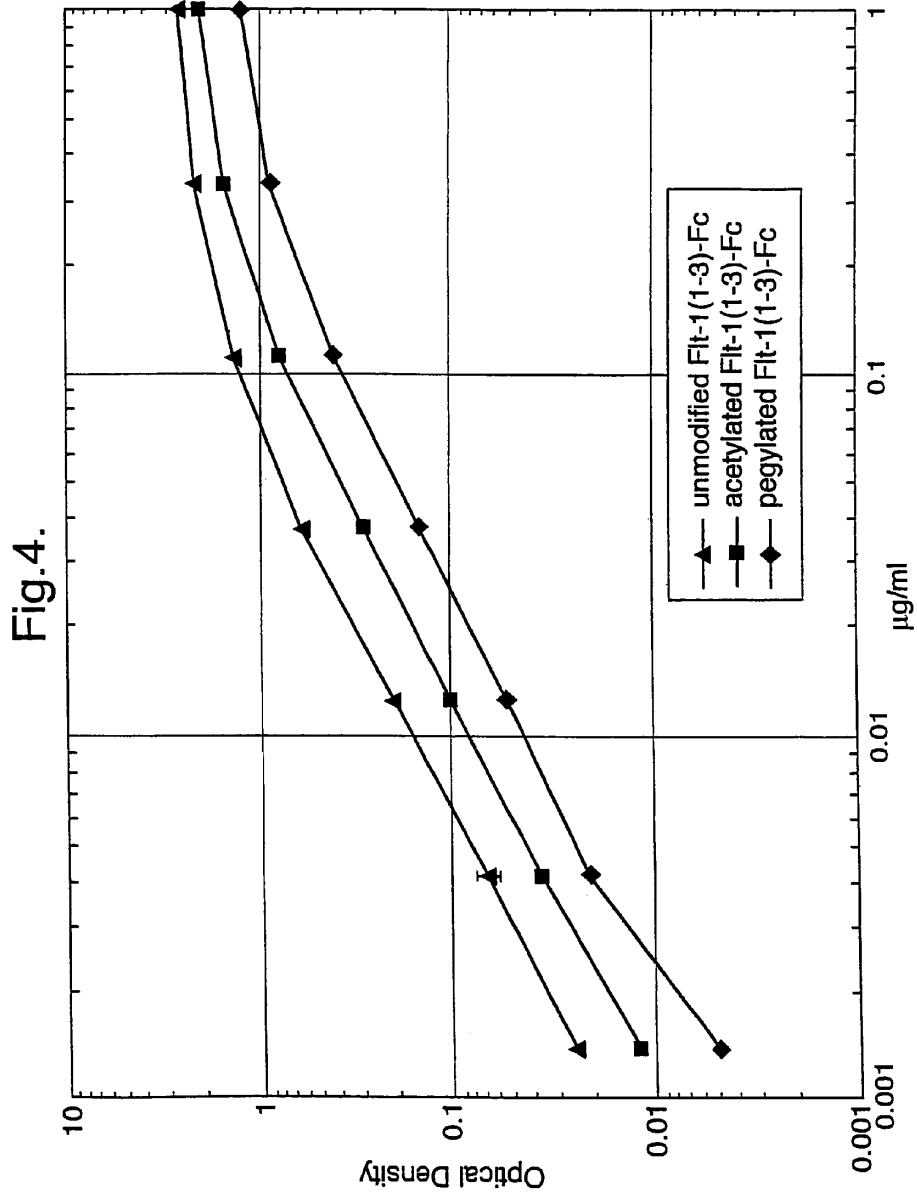
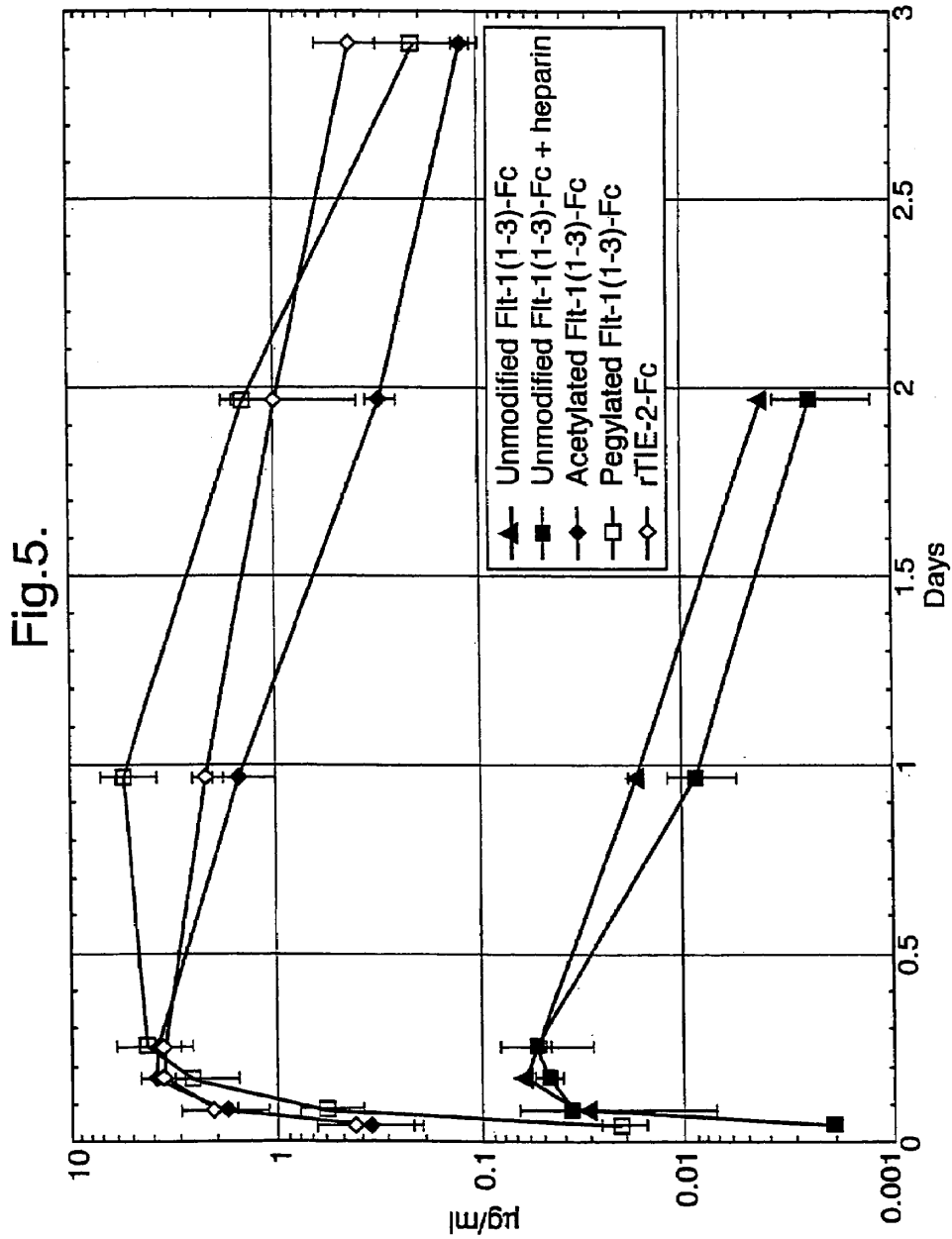


Fig.3.







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