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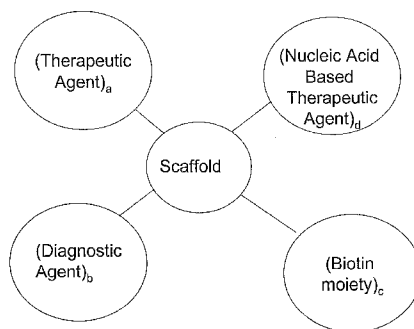
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(54) Title: NOVEL BIOTINYLATED COMPOSITIONS



Formula 1

(57) Abstract: Novel biotinylated composition comprising a nucleic acid, e.g. siRNA, that are useful for targeting therapeutic and imaging agents to sites of infection and tumors are disclosed.

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**INTERNATIONAL SEARCH REPORT**

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PCT/US06/18639

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: C12Q 1/68( 2006.01);C12P 19/34( 2006.01);C12N 15/63' C07H 21/02,21/04' 2006.01);A01N 61/00( 2006.01),37/18( 2006.01),43/04( 2006.01)  
 USPC: 435/6,91.1,91.31,455;514/1,2,44;536/23.1,24.5  
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**B. FIELDS SEARCHED**  
 Minimum documentation searched (classification system followed by classification symbols)  
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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)  
 West, Dialog

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,770,729 B2 (VAN ANTWERP) 03 August 2004, col. 6, 15-17.	1-3,5,9, 25 ----- 4,6-8,10-17
X --- Y	US 2003/0091640A1 (RAMANATHAN et al.) 15 May 2003, abstract, pp. 2-5, fig. 3-6,12, p. 7, 11-14, examples 1, 2, 5, claims 28, 41, 47, 60, 65.	1-3,5,7,9,10,25 ----- 4,6,8,11-17,21-28
Y	US 6,120,751 (UNGER) 19 September 2000, col. 42, col. 85-86claims 1, 4, 6	1-17, 21-28
Y	US 6,506,559 B1 (FIRE et al.) 14 January 2003, col. 4-7, claims 1-6, 10, 11	6

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