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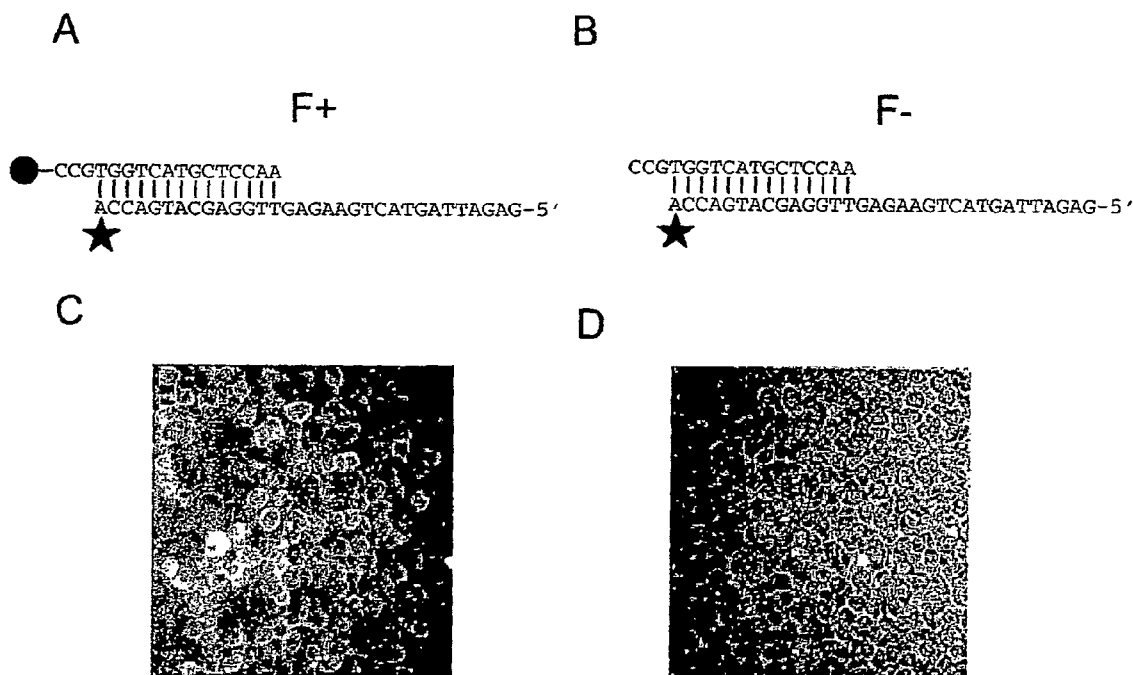
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(54) **Title:** CELLULAR DELIVERY OF SIRNA



(57) **Abstract:** The invention provides a method for delivering a nucleic acid to a cell using a targeting molecule that is bound non-covalently to the nucleic acid. Compositions and kits are also provided.



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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/05423

A. CLASSIFICATION OF SUBJECT MATTER
IPC-C12N 15/00, C12Q 1/68 (2007.01)
USPC-435/455

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)
US-435/455

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC-435/6,435/91.1,435/440,435/468 (see keywords below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WEST: nucleic acid, targeting, siRNA, oligonucleotide, RGD, receptor-binding moiety hook, cognate, apoptosis, receptor-mediated endocytosis, peptidomimetic, folate; Google Patents; Google Scholar; Freepatentsonline.com

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0153337 A1 (MANOHARAN) 14 July 2005 (14.07.2005), para [0023], [0025], [0044]-[0045], [0073], [0096]-[0097], [0119], [0370], [0379]-[0380], [0480], [0945] and [1239]	1-30
A	US 2004/0176282 A1 (DALBY et al.) 9 September 2004 (09.09.2004)	1-25
A	US 2003/0049203 A1 (ELMALEH et al.) 13 March 2003 (13.03.2003)	1-25

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