Abstract:
Lipophilic compounds extracted from cell growth media, particularly lysophospholipids, are used to solubilize single-walled nanotubes. The naturally occurring lysophospholipids were found to readily bond to the exterior wall of the single-walled nanotubes to enhance the biocompatibility of the single-walled nanotubes in therapeutic and diagnostic conditions. The solubilization protocol is simple, highly efficient, and results in a population of coated single-walled nanotubes which are highly stable.
INTERNATIONAL SEARCH REPORT

International application No
PCTAJS06/43056

A CLASSIFICATION OF SUBJECT MATTER
IPC A61 K 9/127( 2006 01),9/14( 2006 01)

USPC 424/450,490,498
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 424/450, 490, 498

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)
Please See Continuation Sheet

C DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>US 2004/007668 1 AI (DENNIS et al) 22 April 2004 (22 04 2004) see entire application</td>
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☐ Further documents are listed in the continuation of Box C ☐ See patent family annex

* Special categories of cited documents

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Date of the actual completion of the international search 10 June 2008 (10 06 2008)
Date of mailing of the international search report 28 JUL 2008

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