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(54) Title: METHOD FOR SMALL VOLUME NUCLEIC ACID SYNTHESIS

(57) Abstract: A method for synthesis of nucleic acids, with particular use for synthesis of cDNA. The method allows application of the cDNA to a microarray without the need for concentration or purification of the cDNA post-cDNA synthesis.

INTERNATIONAL SEARCH REPORT

International application No.

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<p>A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : C12Q 1/68; C12P 19/34; C07H 21/04 US CL : 435/6, 91.21; 536/24.31, 24.32 According to International Patent Classification (IPC) or to both national classification and IPC</p>																	
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) U.S. : 435/6, 91.21; 536/24.31, 24.32</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet</p>																	
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>6,582,906 B1 (CAO et al) 24 June 2003, 24.06.2003). entire document, especially col. 6, line 15-29, col. 8, line 21-43</td> <td>1-4</td> </tr> <tr> <td>---</td> <td></td> <td>5-17</td> </tr> <tr> <td>Y</td> <td>5,487,973 (NILSEN et al) 30 January 1996 (30.01.1996) entire document</td> <td>5-17</td> </tr> <tr> <td>Y</td> <td>US 5,853,993 (DELLINGER et al) 29 December 1998 (29.12.1998) entire document</td> <td>5-17</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	6,582,906 B1 (CAO et al) 24 June 2003, 24.06.2003). entire document, especially col. 6, line 15-29, col. 8, line 21-43	1-4	---		5-17	Y	5,487,973 (NILSEN et al) 30 January 1996 (30.01.1996) entire document	5-17	Y	US 5,853,993 (DELLINGER et al) 29 December 1998 (29.12.1998) entire document	5-17
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<p>Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230</p>		<p>Authorized officer Suryaprabha Chundururu <i>Suryaprabha Chundururu</i> Telephone No. 703-308-0196 7/8/05</p>															