

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2015/006291

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> <i>C12M1/33(2006.01)i, B01L3/02(2006.01)i, C12M1/00(2006.01)i, C12N15/00(2006.01)n, G01N1/00(2006.01)n</i>														
According to International Patent Classification (IPC) or to both national classification and IPC														
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) <i>C12M1/33, B01L3/02, C12M1/00, C12N15/00, G01N1/00</i>														
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched <table border="0"> <tr> <td>Jitsuyo Shinan Koho</td> <td>1922-1996</td> <td>Jitsuyo Shinan Toroku Koho</td> <td>1996-2016</td> </tr> <tr> <td>Kokai Jitsuyo Shinan Koho</td> <td>1971-2016</td> <td>Toroku Jitsuyo Shinan Koho</td> <td>1994-2016</td> </tr> </table>			Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2016	Kokai Jitsuyo Shinan Koho	1971-2016	Toroku Jitsuyo Shinan Koho	1994-2016				
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Kokai Jitsuyo Shinan Koho	1971-2016	Toroku Jitsuyo Shinan Koho	1994-2016											
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) <i>JSTPlus/JMEDPlus/JST7580(JDreamIII), BIOSIS/MEDLINE/EMBASE/WPIDS/WPIX(STN)</i>														
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>														
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.												
X/Y/A	JP 1995-284674 A (Fujifilm Corp.), 31 October 1995 (31.10.1995), examples; paragraphs [0002], [0003], [0019], [0021]; fig. 1, 2 (Family: none)	1, 5, 6, 8/10, 11/2-4, 7, 9												
Y/A	'Hito iPS Saibo no Juritsu Hoho', CiRA M&M, [online], Institute for Integrated Cell- Material Sciences, Kyoto University, iPS Saibo Kenkyu Center, 04 July 2008 (04.07.2008), [retrieval date 03 March 2016 (03.03.2016)], Internet <URL:https://www.cira.kyoto-u.ac.jp/j/ research/img/protocol/hiPS_Protocol_080703a. pdf>, pages 5 to 6, 13	10, 11/1-9												
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.														
<table border="0"> <tr> <td>* Special categories of cited documents:</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"&amp;" document member of the same patent family</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td></td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table>			* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family	"O" document referring to an oral disclosure, use, exhibition or other means		"P" document published prior to the international filing date but later than the priority date claimed	
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Date of the actual completion of the international search 04 March 2016 (04.03.16)		Date of mailing of the international search report 15 March 2016 (15.03.16)												
Name and mailing address of the ISA/ Japan Patent Office 3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan		Authorized officer  Telephone No.												

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y/A	WO 2014/115799 A1 (Tokyo Electron Ltd.), 31 July 2014 (31.07.2014), example 3-2; paragraphs [0019], [0091], [0094], [0098] & US 2015/0353884 A1 example 3-2; paragraphs [0084], [0158], [0161], [0164] & EP 2949746 A1	10,11/1-9
Y/A	JP 2014-18185 A (Tokyo Electron Ltd.), 03 February 2014 (03.02.2014), paragraph [0046] & WO 2014/017481 A1	10,11/1-9
A	US 4347875 A (COLUMBUS), 07 September 1982 (07.09.1982), fig. 9 & CA 1142407 A	1-11