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Declaration under Rule 4.17:
— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:
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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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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.

(54) Title: COMPOSITIONS CONTAINING SERTOLI CELLS AND MYOID CELLS AND USE THEREOF IN CELLULAR TRANSPLANTS

(57) Abstract: The present invention relates to the use of Sertoli cells and myoid cells for creating an immunologically privileged site in a mammalian subject, thereby facilitating the transplantation of cells that produce a biological factor in the treatment of a disease that results from a deficiency of such biological factor. Pharmaceutical compositions containing Sertoli cells and myoid cells, as well as therapeutic methods relating to the use of these cells are provided by the present invention.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/21462

A. CLASSIFICATION OF SUBJECT MATTER
IPC: **A01N 63/00**(2006.01);**A61K 35/28**(2006.01);**C12N 5/00**(2006.01);**C12N 5/08**(2006.01)

USPC: 424/93.1,577;435/325,373
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/ 93.1, 577; 435/325,373

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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DUFOUR et al., Development of an in vivo model to study testicular morphogenesis, Journal of Andrology, September/October 2002, vol. 23, no. 5, pages 635-644, see entire document, Abstract in particular.	1-55

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:
BIOSIS, CAPLUS,MEDLINE,EMBASE USPATFULL ,PCTFULL
Search terms: inventor name search, Sertoli cell, myoid cell, pharmaceutical composition