Title: DEVICES AND METHODS FOR INTERFACING MICROFLUIDIC DEVICES WITH FLUID HANDLING DEVICES

Abstract: The present invention is directed generally to devices and methods with the purpose of interfacing microfluidic devices with dispensing and fluid handling systems. Specifically, the present invention consists in the design of the inlets of a microfluidic device in such a way that multiple units can be loaded as a single compact device, with a unitary interface format which is compatible with existing industry standards.
before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

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.

(88) Date of publication of the international search report:
15 June 2006
**INTERNATIONAL SEARCH REPORT**

**INTERNATIONAL APPLICATION NO**
PCT/IB2005/003985

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**A. CLASSIFICATION OF SUBJECT MATTER**

INV. B01L3/00

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**8. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

G01N B01L B01J

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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

EPO-Internal, WPI Data, PAJ

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**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
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<th>Relevant to claim No.</th>
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<td>WO 01/70400 A (GELI, FRANCOIS) 27 September 2001 (2001-09-27) abstract page 1, line 1 - page 2, line 30 page 18, line 27 - page 21, line 20 page 30, line 21 - page 33, line 11 page 34, lines 12-18 page 41, lines 10-17 page 43, line 34 - page 53, line 6 page 60, line 36 - page 63, line 14 page 68, lines 14-17 figures 4,5,9,34-36,48-51</td>
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Further documents are listed in the continuation of Box C. See patent family annex.

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* Special categories of cited documents:

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- **O** document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

21 April 2006

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Date of mailing of the international search report

04/05/2006

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