

EXHIBIT 1018:

PATENT APPLICATION 10/431,140; 6/9/2006 AMENDMENT.

Pharmatech Solutions, Inc.: EXHIBIT 1018
REQUEST FOR *INTER PARTES* REVIEW



Docket No. DDI-0045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : DAVIES, et al.
Serial No. : 10/431,140
Filed : 05/07/03
Title : Measurement of Substances in Liquids
Art Unit : 1753
Examiner : Noguerola, Alexander Stephan

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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Jane Silarajs
(Name of applicant, assignee, or Registered Representative)

Jane Silarajs
(Signature)

6-6- 2006
(Date of Signature)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Extension of Time

Applicants hereby request an extension of time for One (1) months from the original due date of June 2, 2006 to extend the time for reply to July 2, 2006. The required fee under 37 CFR 1.17(a)(1) of \$120.00 is submitted herewith in an express request to charge said fees to Deposit Account No. 10-0750 (Docket DDI0045USCON/BES). (Form PTO/SB/22 is attached in duplicate). The Commissioner is authorized to charge any deficiencies, or credit any overpayment, to Deposit Account No. 10-0750.

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AMENDMENT

In response to the Office Action of dated March 2, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-16 (Canceled):

17. (Currently amended): A device for measuring the concentration of a substance in a sample liquid; said device comprising:

 a first working sensor part for generating charge carriers in proportion to the concentration of said substance in the sample liquid;

 a second working sensor part downstream from said first working sensor part also for generating charge carriers in proportion to the concentration of said substance in the sample liquid wherein said first and second working sensors are arranged such that, in the absence of an error condition, the quantity of said charge carriers generated by said first working sensors are substantially identical to the quantity of said charge carriers generated by said second working sensor; and

 a reference sensor part upstream from said first and second working sensor parts which reference sensor part is a common reference for both the first and second working sensor parts, said reference sensor and said first and second working sensor parts being arranged such that the sample liquid is constrained to flow substantially unidirectionally across said reference sensor part and said first and second working sensor parts.

 wherein said first and second working sensor parts and said reference sensor part are provided on a disposable test strip.

Claims 18-21 (Canceled)

22. (Previously presented): The device as claimed in claim 17 wherein said sensor parts each have the same area.

23. (Previously presented): The device as claimed in claim 22 wherein said first and second working sensor parts are substantially identical.

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24. (Previously presented): The device as claimed in claim 17 arranged to measure said currents after a predetermined time following application of the sample.

25. (Currently amended): The device as claimed in claim 17 wherein the substance to be measured ~~is~~ is glucose, and each of the working sensor parts generates charge carriers in proportion to the concentration of glucose in the sample liquid wherein.

26. (Currently amended): A test member for measuring the concentration of a substance in a sample liquid comprising:

a base member;

two working sensor parts provided on the base member a first of said working sensor parts being arranged upstream of a second of said working sensor parts; and

a reference sensor part upstream from said working sensor parts which is a common reference for each working sensor part, each working sensor part being arranged in use to generate charge carriers in proportion to the concentration of said substance in the sample liquid wherein said two working sensors are arranged such that, in the absence of an error condition, the quantity of said charge carriers generated by a first of said working sensors are substantially identical to the quantity of said charge carriers generated by a second of said working sensors, arranged such that the sample liquid is constrained to flow substantially unidirectionally across said reference electrode and said working sensor parts.

Claims 27-29 (Canceled)

30. (Previously presented): The test member as claimed in claim 26 wherein said working sensor parts each have the same area.

31. (Previously presented): The test member as claimed in claim 30 wherein said working sensor parts are substantially identical.

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