

12-20-1999

Substitute Form PTO-1595
Attorney Docket No.: 06970/019001
Client's Ref. No.: 98R02

M.W.
12/2/99

RE:



101227699

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Assistant Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Linda Custer Claudy Mullon Roger Butterworth Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Circe Biomedical, Inc. 99 Hayden Avenue Lexington, MA 02173-7995 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution date: Linda Custer, 10/18/99 Claudy Mullon, 10/20/99 Roger Butterworth, 11/12/99	
4. Application number(s) or patent number(s): 09/370,076 If this document is being filed with a new application, the execution date of the application is A. Patent Application No(s): B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: Y. ROCKY TSAO FISH & RICHARDSON P.C. 225 FRANKLIN STREET BOSTON, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> John T. Li Reg. No. 44,210 Name of Person Signing Signature <u>John T. Li</u> Date <u>11/30/99</u>	
Total number of pages including coversheet, attachments and document: 2	

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

12/20/1999 DNGUYEN 00000242 09370076

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40.00 DP

Date of Deposit November 30, 1999
Signature Jeanine Mecherkany
Typed or Printed Name of Person Signing Certificate Jeanine Mecherkany

PATENT
REEL: 010438 FRAME: 0962

ASSIGNMENT

For valuable consideration, we, Linda Custer, of Marlborough, MA; Claudy Mullon of Framingham, MA; Roger Butterworth of Pointe Claire, Quebec; of ; of ; and of hereby assign to Circe Biomedical, Inc., a Massachusetts corporation having a place of business at 99 Hayden Avenue, Lexington MA 02173-7995, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled Astrocyte Apparatus for Bioprocessing a Circulating Fluid, filed August 23, 1999, and assigned U.S. Serial Number 09/379,076, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Lexington MA, this 18th day of October, 1999

Linda Custer _____ L.S.
Linda Custer

[Signature]

Witness

10/18/99

Date

[Signature]

Witness

10/18/99

Date

IN WITNESS WHEREOF, I hereto set my hand and seal at East Haver

this 20th day of October, 1999

C. Mullon
Claudy Mullon L.S.

[Signature]
Witness

10/20/99
Date

Charles White
Witness

10/20/99
Date

IN WITNESS WHEREOF, I hereto set my hand and seal at Marshall

this 20 day of October, 1999

Roger F Butterworth
Roger Butterworth L.S.

Dominique Roy
Witness

12 Nov. 99
Date

[Signature]
Witness

12 Nov. 99
Date