Form PTO-1595	
(Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	996972. U.S. Patent and Trademark Office
Tab settings    To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1 Name of account of the state	
Damir Janigro	2. Name and address of receiving party(ies)
Mark S. McAllister 2_8_02	Name: The Cleveland Clinic Foundation
1 20 20 2	Internal Address:
Additional name(s) of conveying party(ies) attached? 🔲 Yes 🛂 No	
3. Nature of conveyance:	
🛂 Assignment 📮 Merger	
☐ Security Agreement ☐ Change of Name	Street Address: 9500 Euclid Avenue
Other	
Execution Date: 11/14/01 & 11/27/01	City: Cleveland State: OH Zip: 44195
	Additional name(s) & address(es) attached? 📮 Yes 🛂 No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is the application.	
A Potent Application No. (a)	[] [] manual by by bound [] []
A. Patent Application No.(s) 09/957,063 fi <u>led 0</u> 9/19/01	B. Patent No.(s)
Additional numbers attached? ☐ Yes ☑ No FEB - 8 2002	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Gregory S. Kolocouris	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	☐ Enclosed
	Authorized to be charged to deposit account
Firm Name: Benesch, Friedlander, Coplan & Aronoff LLP	8. Deposit account number: 02-2051
Street Address: 2300 BP Tower	o. Boposit account number. 02-2031
200 Public Square	
City: Cleveland State: OH Zip: 44114	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
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.	
Gregory S. Kolocouris Reg. No. 47,714	1/4/02 /
Name of Person Signing	Signature / Date
Total number of pages including cover sheet, attachments, and documents:	

02/28/2002 ANHNED1 00000076 022051

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Mail documents to be recorded with required cover sheet information to: 09957063c mmissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

**PATENT REEL: 012605 FRAME: 0740** 

## **ASSIGNMENT**

WHEREAS, we, Damir Janigro and Mark S. McAllister, (hereinafter referred to as "ASSIGNORS"), residing at 2218 North St. James Parkway, Cleveland Heights, Ohio 44106 and 121 N. Porter, Saginaw, Michigan 48602, respectively, have made new and useful improvements, contributions, and/or inventions which are disclosed in an application entitled:

## CELL AND TISSUE CULTURE MODELING DEVICE AND APPARATUS AND METHOD OF USING SAME

which was filed on September 19, 2001 in the United States Patent and Trademark Office and is identified by U.S. Serial Number 09/957,063 (hereinafter referred to as "Application");

WHEREAS, as used herein, "Invention" means: (a) said Application; (b) any and all inventions which are disclosed and claimed in said Application; (c) any and all inventions which are disclosed but not claimed in said Application; (d) and any all improvements, developments, and modifications to the invention deriving from said Application; (e) any and all continuations, requests for continued examination, and all other applications which claim priority to said Application, including but not limited to any and all applications filed pursuant to 37 C.F.R. 1.53; and (f) any and all continuations, requests for continued examination, and all other applications, including but not limited to those applications filed under 37 C.F.R. 1.53, to which said Application claims priority;

WHEREAS, The Cleveland Clinic Foundation, with a place of business at 9500 Euclid Avenue, Cleveland, Ohio 44195, together with any successors, legal representatives or assigns thereof (hereinafter referred to as "ASSIGNEE") is desirous of acquiring ASSIGNEE'S entire right, title and interest in and to said Invention;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby assign and transfer to ASSIGNEE, ASSIGNORS' entire right, title and interest in and to said Invention, and all United States Letters Patents which may be granted thereon, and all reissues, reexaminations and extensions on said Invention, and all priority rights under all available International Agreements, Treaties and Conventions in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said Invention in any foreign countries, and all reissues, reexaminations and extensions on said Invention in any foreign country; ASSIGNORS assign and transfer to ASSIGNEE the right to file applications on the Invention in the United States and all foreign countries, and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said Invention to ASSIGNEE in accordance with the terms of this Assignment;

PATENT REEL: 012605 FRAME: 0741 ASSIGNORS HEREBY covenant that when requested, without charge to, but at the expense of, said ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment; ASSIGNORS will disclose all facts known to us relating to said Invention and the history thereof; ASSIGNORS will testify in all legal proceedings, and do everything possible which ASSIGNEE shall consider desirable for aiding in securing, maintaining and enforcing proper patent and intellectual property protection for said Invention, including but not limited to executing all rightful oaths, assignments, powers of attorney and other papers, as shall be necessary, and ASSIGNORS hereby irrevocably appoint ASSIGNEE as ASSIGNORS' attorney in fact with power to execute on ASSIGNORS' behalf any and all documents necessary to carry out the terms of this Assignment. ASSIGNORS hereby covenant with said ASSIGNEE that ASSIGNORS have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that ASSIGNORS have full right to convey their entire right, title and interest as herein expressed.

IN WITNESS WHEREOF, this Assignment has been executed this 27 day of 12001.

Signature:

Damir **Ta**nigro

STATE OF

COUNTY OF CONTROL OF

On this day of <u>Mary</u>, 2001, before me appeared the person mentioned in and who signed this assignment, who acknowledged that she/he executed the same as a free act for the use and purposes therein mentioned.

SS:

**SEAL** 

Notary Public

GENE E. JENKIN, Notary Public State of Ohio, Summit County My Commission Expires October 16, 2002

IN WITNESS WHEREOF, this Assignment has been executed this 14 day of Devente 2001. Signature:

COUNTY OF Daginan

On this //r day of \_\_\_\_\_, 2001, before me appeared the person mentioned in and who signed this assignment, who acknowledged that she/he executed the same as a free act

SEAL

Pamela J. McQueen, Notary Public

Notary Public

Pamela Michigan

Saginaw County, MI Commission Expires 12-31-2005

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**RECORDED: 02/08/2002**