

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Martin P. Vacanti	02/29/2000
Charles A. Vacanti	02/29/2000
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The University of Massachusetts
<b>Street Address:</b>	The President's Office
<b>Internal Address:</b>	One Beacon Street, 26th Floor
<b>City:</b>	Boston
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02108
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12504927
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Total Attachments: 3  
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ASSIGNMENT

For valuable consideration, we, MARTIN P. VACANTI of Westborough, MA, and CHARLES A. VACANTI of Uxbridge, MA, hereby assign to, The University of Massachusetts, a Massachusetts corporation having a place of business at: The President's Office, One Beacon Street, 26<sup>th</sup> Floor, Boston, Massachusetts 02108 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled SPORE-LIKE CELLS AND USES THEREOF, filed December 30, 1999, and assigned U.S. Serial Number 09/476,047, 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, 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.



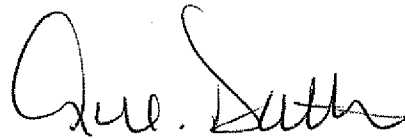
IN WITNESS WHEREOF, I hereto set my hand and seal at Worcester, MA,  
this 29 day of February of 2000  
Charles A. Vacanti L.S.  
First Middle Initial Last CHARLES A. VACANTI

State of Massachusetts

: ss.

County of Worcester:

Before me this 29 day of February, 2000, personally  
appeared CHARLES A. VACANTI known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.



Notary Public

My Commission Expires:

[Notary's Seal Here]

Ann M. Dattman  
NOTARY PUBLIC  
My commission exp. Apr. 20, 2001

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