

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tommaso F. Bersano-Begey</td> <td>07/30/2013</td> </tr> <tr> <td>Daniel F. Hayes</td> <td>08/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	Tommaso F. Bersano-Begey	07/30/2013	Daniel F. Hayes	08/16/2013
Name	Execution Date						
Tommaso F. Bersano-Begey	07/30/2013						
Daniel F. Hayes	08/16/2013						
RECEIVING PARTY DATA							
Name:	The Regents of the University of Michigan						
Street Address:	1600 Huron Parkway, 2nd Floor						
Internal Address:	Office of Technology Transfer						
City:	Ann Arbor						
State/Country:	MICHIGAN						
Postal Code:	48109-2590						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13756121</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13756121		
Property Type	Number						
Application Number:	13756121						
CORRESPONDENCE DATA							
Fax Number:	3124740448						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	3124746300						
Email:	docket@marshallip.com						
Correspondent Name:	Paul B. Stephens						
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ATTORNEY DOCKET NUMBER:	30275/46099A						
NAME OF SUBMITTER:	Paul B. Stephens						
Signature:	/Paul B. Stephens/						

Date:

08/27/2013

**Total Attachments: 4**

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ASSIGNMENT

Serial No: 13/756,121

Filed: January 31, 2013

Title: Circulating Tumor Cell Capturing Techniques and Devices

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to THE REGENTS OF THE UNIVERSITY OF MICHIGAN, Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109-2590 and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or a joint inventor with another undersigned of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,

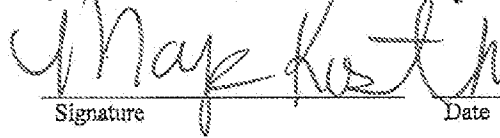
Maryann Kostiuk

Name

Patent Administrator

Title

hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.



Signature

Date

8/27/2013

WITNESS my hand this 30 day of JULY, 2013.

State of \_\_\_\_\_  
County of \_\_\_\_\_

Tom Bersano  
Tommaso P. Bersano-Begey

On this \_\_\_\_\_ day of \_\_\_\_\_, before me, a Notary Public in and for the County and State aforesaid, appeared \_\_\_\_\_ known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: \_\_\_\_\_  
Notary Public

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_.

State of \_\_\_\_\_  
County of \_\_\_\_\_

Daniel F. Hayes

On this \_\_\_\_\_ day of \_\_\_\_\_, before me, a Notary Public in and for the County and State aforesaid, appeared \_\_\_\_\_ known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: \_\_\_\_\_  
Notary Public

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_

State of \_\_\_\_\_

County of \_\_\_\_\_

Tommaso E. Bersano-Beguy

On this \_\_\_\_\_ day of \_\_\_\_\_, before me, a Notary Public in and for the County and State aforesaid, appeared

\_\_\_\_\_ known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: \_\_\_\_\_

Notary Public

WITNESS my hand this 16th day of August, 2013

State of Michigan

County of Washtenaw

*[Signature]*  
Daniel F. Hayes

On this 16th day of August, 2013, before me, a Notary Public in and for the County and State aforesaid, appeared

Daniel F. Hayes known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she/they executed said instrument as his/her/their free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: July 8, 2017

*[Signature]*  
Notary Public

KAREN S. GILES  
NOTARY PUBLIC - STATE OF MICHIGAN  
COUNTY OF WASHTEAW  
My Commission Expires July 8, 2017  
Acting in the County of Washtenaw