PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James J. Liu	07/21/2010
Adam Wallen	07/19/2010
Juha-Pekka Nuutinen	07/18/2010

RECEIVING PARTY DATA

Name:	Bio2 Technologies, Inc.
Street Address:	12R Cabot Road
City:	Woburn
State/Country:	MASSACHUSETTS
Postal Code:	01801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12832391

CORRESPONDENCE DATA

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Address Line 4: Woburn, MASSACHUSETTS 01801

ATTORNEY DOCKET NUMBER:	BIO2-007
NAME OF SUBMITTER:	Arthur J. O'Dea

Total Attachments: 2

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REEL: 024727 FRAME: 0347

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ASSIGNMENT

WHEREAS, We, <u>James J. Liu</u>, residing at <u>5688 Homecrest Ln</u>, <u>Mason, OH 45040</u>, and <u>Adam Wallen</u>, residing at <u>56 Lincoln Circle</u>, <u>Swampscott</u>, <u>MA 01907</u>, and <u>Juha-Pekka Nuutinen</u>, residing at <u>Satakunnankatu 19 A 11</u>, <u>F-33210 Tampere</u>, <u>.</u>, <u>FI</u> made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>July 8</u>, <u>2010</u>, which application was assigned U.S. patent application serial number <u>12/832,391</u>, and is entitled <u>DEVICES AND METHODS FOR TISSUE ENGINEERING</u>;

AND WHEREAS, <u>Bio2 Technologies</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of <u>the State of Delaware</u>, and having an office and place of business at <u>12-R Cabot Road</u>, <u>Woburn</u>, <u>MA 01801</u> (hereinafter 'Assignee'), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT REEL: 024727 FRAME: 0348 Docket No: BIO2-007 Serial Number: 12/832,391 Filing Date: July 8, 2010

Page 2 of 2

RECORDED: 07/22/2010

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

1

IN TESTIMONY WHEREOF, I have hereunto set my hand this d day of July , 2010.	
James J. J. nu	
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of 2010.	
Adam Wallen	_
IN TESTIMONY WHEREOF, I have hereunto set my hand this	_
Juha-Pekka Nuutinen	

PATENT REEL: 024727 FRAME: 0349