504118613 12/01/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4165283

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
INSIGNIA ENERGY INC. (FORMERLY MILLENIUM BIOLOGIX INC (MBI)	02/13/2009

RECEIVING PARTY DATA

Name:	MILLENIUM BIOLOGIX TECHNOLOGIES INC.		
Street Address:	640 CATARAQUI WOODS DRIVE		
City:	KINGSTON		
State/Country:	CANADA		
Postal Code:	K7P 2Y5		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13906719	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: SUITE 2800

Address Line 4: TAMPA, FLORIDA 33602

ATTORNEY DOCKET NUMBER:	5288/3US
NAME OF SUBMITTER:	JASON A. SMITH
SIGNATURE:	/Jason A. Smith/
DATE SIGNED:	12/01/2016

Total Attachments: 6

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Confirmatory Assignment

WHEREAS Insignia Energy Inc. (formerly Millenium Biologix Inc. (MBI)), a company continued and existing under the laws of the province of Alberta, Canada (the "Assignor") wishes to confirm its assignment to Millenium Biologix Technologies Inc. (the "Assignee"), effective as of November 22, 2006 and subject to and in accordance with the terms of a certain asset purchase agreement effective as of that same date between the Assignor and the Assignee (the "Asset Purchase Agreement"), of all of the Assignor's right, title and interest in and to the inventions relating to the advanced clinical tissue engineering system technology of MBI (the "ACTES Technology") and described in the patent applications relating to the ACTES Technology listed in the attached Schedule A (collectively the "Inventions"); including:

- a) all intellectual property or property rights (collectively the "ACTES IP Rights")
 and all pending patent applications which may be granted or issued for the Inventions; and
- any divisions, continuations, continuations-in-part, reissues and extensions of such ACTES IP Rights and patent applications; and

in all countries of the world in which MBI held such rights, including the United States (collectively the "Patents");

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the Assignor confirms the assignment to the Assignee of all of the Assignor's right, title and interest in and to the Inventions and the Patents upon, subject to and in accordance with the terms of the Asset Purchase Agreement;

The Assignor authorizes and requests the Commissioner of Patents of all countries of the world, including the Commissioner of Patents of the United States, to issue the Patents to the Assignee, its successors and assigns;

The Assignor agrees that it will promptly, upon request and at the expense of the Assignee for reasonable costs, cooperate fully with the Assignee, its successors and assigns, in the execution of assignments and other documents confirmatory of the transactions under the

Asset Purchase Agreement, which may be reasonably necessary to assist the Assignee to file, prosecute, maintain and enforce the Patents, and for perfecting and maintaining the title to the Patents of the Assignee, its successors and assigns, in all countries of the world, including the United States of America.

PATENT

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SIGNED at Calgary, Alberta, this 13 day of February 2008. 2009 Am

Insignia Energy Inc.

By: Muan
Name: Jeff Newcourson
Title: President & CEO

STATEMENT BY WITNESS

, was personally present and did see

I, LOWO HUGHUS , was personally present a SEFF NEWCOMMONWho is known to me, execute the above assignment.

REEL: 040483 FRAME: 0542

SCHEDULE "A"

LISTING OF INTELLECTUAL PROPERTY ASSETS

Patent Application: Automated Tissue Engineering System

Sim & McBurney Original Reference	Sim & McBurney Revised Reference	Country	Filing Date	Filing Number	Based On
7479-51	7479-51	United States	April 8, 2002	60/370,209	Original Filing
7479-58	7479-58	PCT	April 8, 2003	PCT CA03/ 00519	60/370,209
7479-89	13831-10	Australia	April 8, 2003	2003218572	
7479-90	13831-11	Brazil	April 8, 2003	PI 0309131-7	
7479-91	13831-12	Canada	April 8, 2003	2485350	
7479-92	13831-14	Europe	April 8, 2003	03711758.7	National Phase of PCT/CA03/00519
7479-93	13831-9	Japan	April 8, 2003	2003-584236	FC1/CA05/ 00519
7479-94	13831-15	Korea	April 8, 2003	2004-7016147	
7479-95	13831-3	United Sates	September 29, 2005	10/510777	

SCHEDULE "A" (cont'd)

LISTING OF INTELLECTUAL PROPERTY ASSETS

Patent Application: Advanced Tissue Engineering System

Sim & McBurney Original Reference	Sim & McBurney Revised Reference	Country	Filing Date	Filing Number	Based On
7479-85	7479-85	United States	May 26, 2004	60/574,223	Original Filing
7479-120	7479-120	PCT	May 26, 2005	PCT CA2005/ 000783	60/574223
7479-137	13831-5	Canada	May 26, 2005	2568438	
7479-138	13831-4	United States	October 11, 2007	11/597,550	National Phase of PCT
7479-139	13831-6	Europe	May 26, 2005	05748679.7	CA2005/000783
7479-140	13831-7	Australia	May 26, 2005	2005/247967	

SCHEDULE "A" (cont'd)

LISTING OF INTELLECTUAL PROPERTY ASSETS

Patent Application: Reverse-flow Perfusion of Three-Dimensional Scaffolds

Sim & McBurney Original Reference	Sim & McBurney Revised Reference	Country	Filing Date	Filing Number	Based On
7479-62	7479-62	United States	March 5, 2004	60/549,931	Original Filing
7479-110	7479-110	PCT	March 4, 2005	PCT CA2005/ 000334	60/549,931
7479-136	13831-18	Europe	March 4, 2005	05714576.5	N-CIM
7479-149	13831-8	Canada	March 4, 2005	2599823	National Phase of PCT CA2005/000334
7479-142	13831-16	United States	October 19, 2007	11/658,751	

PATENT REEL: 040483 FRAME: 0545

RECORDED: 12/01/2016