

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Dr. Stephen Abrams	12/30/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	1223069 ONTARIO INC.
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11488194
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<b>Total Attachments: 3</b> source=15491assign3#page1.tif source=15491assign3#page2.tif source=15491assign3#page3.tif	

**CH \$40.00 11488194**

**ASSIGNMENT OF RIGHTS IN INVENTIONS**

**THIS AGREEMENT BETWEEN:**

**DR. STEPHEN ABRAMS**  
of the City of Toronto in the Province of Ontario

**hereinafter the ASSIGNOR**

**- AND -**

**1223069 ONTARIO INC.,**  
a corporation incorporated under the laws of  
the Province of Ontario, and carrying on business  
under the name "Four Cell Dental Consulting,

**hereinafter the ASSIGNEE**

**WHEREAS:**

- A. The Assignor is an inventor of technology disclosed to the University of Toronto (Disclosure Reference No.: 10000685; Received: July 11, 2000) and described as simultaneous frequency-domain infrared photothermal radiometry (PTR) and modulated laser luminescence (LUM) metrology and instrumentation for diagnosis and treatment of dental caries and defects in teeth (the "First Invention");
- B. The Assignor is an inventor or owner of technology disclosed to the University of Toronto (Disclosure Reference No.: 10001721; Received: March 20, 2008) and described as Method and apparatus using infrared photothermal radiometry (PTR) and modulated laser luminescence (LUM) for diagnostics of defects in teeth (the "Second Invention", the First Invention and Second Invention collectively referred to as the "Inventions");
- C. The following patent has been granted for the First Invention (the "Patent"):  
  
Patent Number: 6,584,341  
Application Number: 09/628,812  
Country: United States  
Title: Method and apparatus for detection of defects in teeth
- D. The following patent applications have been filed relating to the Inventions (the "Applications"):

Application Number: 2,314,691  
Country: Canada

Application Number: 60/699,878  
Country: US

Application Number: WO2007009234  
Country: PCT

Application Number: 20070021670  
Country: US

Application Number: 2006272332  
Country: AU

Application Number: PI 0613428-9  
Country: BR

Application Number: 2615017  
Country: CA

Application Number: 200680033279.7  
Country: CN

Application Number: 2006761133  
Country: EP

Application Number: 08114078.8  
Country: HK

Application Number: 188747  
Country: IL

Application Number: 2008521758  
Country: JP

Application Number: 20080051129  
Country: KR

Application Number: MX/A/2008/000862  
Country: MX

Application Number: 565509  
Country: NZ

Application Number: 200800374-1  
Country: SG

Application Number: 2008/01139  
Country: ZA

- E. The parties are in agreement that, as between the parties, that the Assignor has rights in the Invention, the Patent and the Patent Application;
- F. The Assignor entered into collaboration agreements in his capacity as an officer of the Assignee with the University of Toronto and other third parties to develop technology that resulted in the Inventions with the intent that the rights to any Invention would vest to the Assignee.

**NOW THEREFORE THE PARTIES HERETO AGREE AS FOLLOWS**

1. The Assignor hereby assigns to the Assignee, nunc pro tunc, effective as of August 1, 2006, all rights, title and interests in the Invention, the Patent and the Application.

2. The Assignor hereby undertakes and agrees to execute all documents and do any acts deemed reasonably necessary or desirable by the Assignees or their successors-in-title (or their respective representatives) to provide further assurance of the title of the Assignee or for the purpose of obtaining any intellectual property right (including the Patent and Patent Application) relating to the Technology and, in respect of any action for infringement the Assignor undertakes, to render all reasonable assistance within its power in support of any such proceeding, at the expense of the Assignees or their successors-in-title.

Executed at Toronto, Ontario this 30<sup>th</sup> day of December, 2009.

Witness:

Witness

Assignor:

Dr. Stephen Abrams