

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>Cynthia M. Goh</td> <td>08/14/2013</td> </tr> <tr> <td>Jose Amado Dinglasan</td> <td>08/13/2013</td> </tr> <tr> <td>Jane B. Goh</td> <td>08/14/2013</td> </tr> <tr> <td>Richard Loo</td> <td>08/14/2013</td> </tr> <tr> <td>Emina Veletanlic</td> <td>08/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Cynthia M. Goh	08/14/2013	Jose Amado Dinglasan	08/13/2013	Jane B. Goh	08/14/2013	Richard Loo	08/14/2013	Emina Veletanlic	08/14/2013
Name	Execution Date												
Cynthia M. Goh	08/14/2013												
Jose Amado Dinglasan	08/13/2013												
Jane B. Goh	08/14/2013												
Richard Loo	08/14/2013												
Emina Veletanlic	08/14/2013												
RECEIVING PARTY DATA													
Name:	Vive Crop Protection Inc.												
Street Address:	700 Bay Street												
Internal Address:	Suite 1100												
City:	Toronto, Ontario												
State/Country:	CANADA												
Postal Code:	M5G 1Z6												
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>13922022</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13922022								
Property Type	Number												
Application Number:	13922022												
CORRESPONDENCE DATA													
Fax Number:	6175025002												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	617-248-5000												
Email:	patentdocket@choate.com												
Correspondent Name:	Choate Hall & Stewart LLP												
Address Line 1:	Two International Place												
Address Line 4:	Boston, MASSACHUSETTS 02110												
ATTORNEY DOCKET NUMBER:	2007428-0129												
NAME OF SUBMITTER:	Thomas H. McLean												

OP \$40.00 13922022

Signature:	/Thomas H. McLean/
Date:	08/22/2013
Total Attachments: 8 source=executed Combined Assignment & Declaration#page1.tif source=executed Combined Assignment & Declaration#page2.tif source=executed Combined Assignment & Declaration#page3.tif source=executed Combined Assignment & Declaration#page4.tif source=executed Combined Assignment & Declaration#page5.tif source=executed Combined Assignment & Declaration#page6.tif source=executed Combined Assignment & Declaration#page7.tif source=executed Combined Assignment & Declaration#page8.tif	

COMBINED JOINT ASSIGNMENT & DECLARATION

A. ASSIGNMENT

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State, Country
1. Cynthia M. Goh	Toronto, ON, Canada
2. Jose Amado Dinglasan	Toronto, ON, Canada
3. Jane B. Goh	Toronto, ON, Canada
4. Richard Loo	Toronto, ON, Canada
5. Emina Veletanlic	Toronto, ON, Canada

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

COMPOSITE NANOPARTICLES, NANOPARTICLES AND METHODS FOR PRODUCING SAME; and

identified by United States Application Serial No. **13/922,022** filed in the United States Patent and Trademark Office on **June 19, 2013**; and

is also aware of the following priority applications:

Serial No.: **11/745,377 (Patent 7,964,277)**; Filed: **May 7, 2007 (Issued June 21, 2011)**
 Serial No.: **PCT/CA2006/001686**; Filed: **October 13, 2006**
 Serial No.: **60/726,184**; Filed: **October 14, 2005**

WHEREAS **Vive Crop Protection Inc.** (hereinafter "ASSIGNEE"), having a usual place of business at **700 Bay Street, Suite 1100, Toronto, ON Canada M5G 1Z6**, desires to acquire or confirm an interest therein;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application. My sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including to divisional, continuing, substitute, renewal, reissue,

reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

AND, I hereby acknowledge that this Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;

AND, I further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number(s) and/or filing date(s) into this assignment document, if appropriate;

AND, I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

AND, I hereby request the Director of Patents and Trademarks of the United States to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

AND, I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

B. DECLARATION (37 CFR 1.63)

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

**COMPOSITE NANOPARTICLES, NANOPARTICLES AND METHODS FOR
PRODUCING SAME; and**

identified by United States Application Serial No. **13/922,022** filed in the United States Patent and Trademark Office on **June 19, 2013**.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the application, including the claims and am aware of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR 1.56.

CMG
Name: Cynthia M. Goh

2013 Aug 14
Date

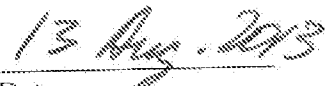
Witness Signature:
Cheng
Name (please print):

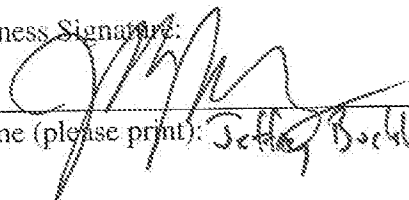
2013 Aug 14
Date

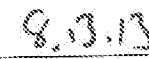
Witness Signature:
[Signature]
Name (please print):

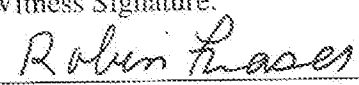
8.14.13
Date

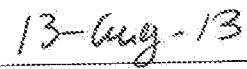

Name: Jose Amado Dinglasan


Date

Witness Signature:

Name (please print): Jettie Boekholz


Date

Witness Signature:

Name (please print): Robin Fraser


Date

Jane Betty Goh
Name: Jane B. Goh

Aug 14, 2013
Date

Witness Signature:
[Signature]
Name (please print): STANLEY WONG

Aug 14/13
Date

Witness Signature:
[Signature]
Name (please print): Calvin Cheng

Aug 14, 13
Date

R Loo

Name: Richard Loo

Aug 14 / 13

Date

Witness Signature:

Stanley Wong

Name (please print): STANLEY WONG

Aug 14 / 13

Date

Witness Signature:

Calvin Cheng

Name (please print): Calvin Cheng

Aug 14 / 13

Date

Emina Veletanlic
Name: Emina Veletanlic

Aug. 14, 2013
Date

Witness Signature:
[Signature]
Name (please print): James Li

Aug 14, 2013
Date

Witness Signature:
[Signature]
Name (please print): Jeffrey Rodolob

8.14.13
Date