505725918 10/16/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QI WANG	11/30/2017
JIANHUA GONG	11/30/2017
HAI YU	11/30/2017
QIAN GUO	11/30/2017
WUWEI CUI	11/27/2017
SUSAN SHEA MILLER	12/14/2017

RECEIVING PARTY DATA

Name:	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD
Street Address:	174 STONE ROAD WEST
City:	GUELPH, ONTARIO
State/Country:	CANADA
Postal Code:	N1G 4S9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15565558

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	DAVID R. SALIWANCHIK
SIGNATURE:	/DAVID R. SALIWANCHIK/
DATE SIGNED:	10/16/2019

PATENT 505725918 REEL: 050736 FRAME: 0807

Total Attachments: 3 source=exAssign-HMQRC#page1.tif source=exAssign-HMQRC#page2.tif source=exAssign-HMQRC#page3.tif

PATENT REEL: 050736 FRAME: 0808

CONFIRMATORY ASSIGNMENT

WHEREAS, we.

- Qi WANG, whose complete address is c/o Agriculture and Agri-Food Canada, 93 Stone Road West, Guelph, Ontario, N1G 5C9 Canada;
- Jianhua GONG, whose complete address is c/o Agriculture and Agri-Food Canada, 93 Stone Road West, Guelph, Ontario, N1G 5C9 Canada:
- Hai YU, whose complete address is c/o Agriculture and Agri-Food Canada, 93 Stone Road West, Guelph, Ontario, N1G 5C9 Canada:
- Qian GUO, whose complete address is c/o Agriculture and Agri-Food Canada, 93 Stone Road West, Guelph, Ontario, N1G 5C9 Canada;
- Wuwei CUI, whose complete address is c/o Agriculture and Agri-Food Canada, 93 Stone Road West, Guelph, Ontario, N1G 5C9 Canada; and
- Susan Shea MILLER, whose complete address is c/o Agriculture and Agri-Food Canada, 960 Carling Avenue, Ottawa, Ontario, K1A 0C6 Canada;

in the course of our work at and/or for Her Majesty the Queen in Right of Canada as Represented by the Minister of Agriculture and Agri-Food have made an invention (hereinafter the "Invention") for which we have made application for Letters Patent entitled:

METHOD FOR PREPARING MICROENCAPSULATED HEAT-SENSITIVE BIOACTIVE MATERIAL

and which is disclosed in:

U.S. Provisional Patent Application No. 62/144,137, filed April 7, 2015; International Patent Application No. PCT/CA2016/050344, filed March 24, 2016; Canadian Patent Application No. 2,982,821, filed March 24, 2016; U.S. Patent Application No. 15/565,558; filed March 24, 2016; and European Patent Application No. 16775974.5, filed March 24, 2016. (hereinafter the "Applications");

AND WHEREAS, Her Majesty the Queen in Right of Canada as Represented by the Minister of Agriculture and Agri-Food, and situated in the city of Ottawa, Province of Ontario, Canada, is our employer and/or maintains facilities or equipment that we used in making the Invention, and is the owner of our rights in the Invention by action of law, namely s. 3 of The Public Servants Inventions Act of Canada, or by agreement;

PAT-13401 Confirmatory Assignment

Page 1 of 3

NOW, THEREFORE, in consideration of having been provided with an opportunity to participate in scientific research at Her Majesty the Queen in Right of Canada as Represented by the Minister of Agriculture and Agri-Food and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Qi WANG, Jianhua GONG, Hai YU, Qian GUO, Wuwei CUI, and Susan Shea MILLER, hereby confirm that by operation of s.3 of the *Public Servants Inventions Act* of Canada, Her Majesty the Queen in Right of Canada as Represented by the Minister of Agriculture and Agri-Food is vested in all rights, title and interest in and to the Invention and we hereby authorize the Commissioner of Patents and Trademarks, and any official of any country authorized to issue patents, to issue any Letters Patent for the Invention to Her Majesty the Queen in Right of Canada as Represented by the Minister of Agriculture and Agri-Food, to the extent that the same would have been issued to us in the event that ownership rested with us as inventors.

The undersigned hereby authorize and request the attorneys of record in said Applications to insert in this Confirmatory Assignment the filing date and serial number of said Applications when officially known, and the Date of Execution of the Applications.

This Confirmatory Assignment is effective as of April 7, 2015.

Signatur	e:	<u>Q</u> ,	And the state of t	
			Qi WA	NG
Hand Donne. Witness to sign and Print Name: Harst Don	<u> </u>		Date:	2017-11-30 year/ month/day
Signatur	e:		J íanhů	a GONG
Witness to sign and Q; Wa	an q		Date:	2017-11-30 year/ month/day

PAT-13401 Confirmatory Assignment

Page 2 of 3

Signature:	Hai YU
Witness to sign and Di Wang	Date: 2017/11/30 year/ month/day
Signature:	Qian GUO
Witness to sign and Print Name: #prst Donner	Date: Nov. 30/2017
Signature:	Wiwei CUI
Witness to sign and Print Name: Horst Donner	Date: Nov. 272017
Signature	Lua miller
Witness to sign and	Susan Shea MILLER Date: Dec 14/2017 year/ month/day
Print Name: Marine Hadine	

PATENT

REEL: 050736 FRAME: 0811