PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IVAN PETYAEV	08/05/2013

RECEIVING PARTY DATA

Name:	IP SCIENCE LIMITED	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15225611	

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NAME OF SUBMITTER:	GARY R. TANIGAWA
SIGNATURE:	/Gary R. Tanigawa/
DATE SIGNED:	04/14/2017

Total Attachments: 1

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PATENT 504322457 REEL: 042012 FRAME: 0103

GRT/117-757

ASSIGNMENT OF U.S. PATENT APPLICATION

Inventor(s) Ivan PETYAEV

For One Dollar (\$1.00) or other good and valuable consideration, its receipt and sufficiency being acknowledged by each of the aforementioned inventor(s), the undersigned agrees to assign and hereby does assign, transfer, and set over to

Assignee IP SCIENCE LIMITED (hereinafter the ASSIGNEE)

Address of Browning House,3 Tunwells Lane, Great Shelford, Cambridge, United

Kingdom CB22 5LJ

the undersigned's entire right, title, and interest for the United States of America, its territories, dependencies, and possessions in this application and all invention(s) described therein, any U.S. patent application claiming priority benefit of PCT/GB2012/000075, and any U.S. Letters Patent that may be granted thereon, known as

Entitled CAROTENOID PARTICLES AND USES THEREOF (Case No. 117-757)
U.S. Patent Application 13/982,910, filed on July 31, 2013

The undersigned acknowledges an obligation to assign this invention(s) to ASSIGNEE when the invention(s) was made.

The undersigned agrees to execute all papers necessary for this patent application, any interference that may be declared, any reissue or reexamination application thereof, and any continuing or divisional application thereof; to execute a separate assignment in connection with such application(s) as ASSIGNEE or its successor may deem necessary or expedient; and to perform any act that may be necessary in connection with the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts that may be necessary to obtain allowance of such application(s), and issuance of a valid and enforceable patent to ASSIGNEE or its successor.

The undersigned authorizes and requests the Commissioner of Patents to issue any Letters Patent resulting from such application(s) to ASSIGNEE or its successor as owner of the entire interest, declares he has full right to convey the entire interest herein assigned, and covenants he has not executed and will not execute any agreement in conflict herewith.

The undersigned grants the firm of NIXON & VANDERHYE P.C. the authority to insert on this assignment any further identification that may be necessary or desirable in order to comply with the regulations of the U.S. Patent and Trademark Office for recordation of this document. It is understood and agreed that ASSIGNEE's attorneys of Nixon & Vanderhye P.C. have represented only ASSIGNEE, and will continue to represent only ASSIGNEE with respect to the invention(s).

In witness thereof, executed by the undersigned on the date next to his/signature.

Date	5.08.2013	Signature of inventor	Ivan PETYAEV
Date		Signature of inventor	
Date		Signature of inventor	-
Date		Signature of inventor	

PATENT REEL: 042012 FRAME: 0104

RECORDED: 04/14/2017