503693705 02/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3740343

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN A EMPEDOCLES	06/12/2001
ANDREW R WATSON	06/04/2001
JIAN JIN	06/07/2001

RECEIVING PARTY DATA

Name:	QUANTUM DOT CORP	
Street Address:	26136 RESEARCH ROAD	
City:	HAYWARD	
State/Country:	CALIFORNIA	
Postal Code:	94545	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14608350

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 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER: IVGN 618.10 CON		
NAME OF SUBMITTER: ELIZABETH MORGAN		
SIGNATURE:	/Elizabeth Morgan/	
DATE SIGNED:	02/16/2016	

Total Attachments: 2

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PATENT 503693705 REEL: 037740 FRAME: 0946

Attorney Docket No.: 19916-004100US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, STEPHEN A. EMPEDOCLES, of 2507 Mardell Way, Mountain View, CA 94043; ANDREW R. WATSON, of 1 Spring Lane, Belmont, CA 94002; and JIAN JIN, of 2137 California Street, Berkeley, CA 94703; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SPATIAL POSITIONING OF SPECTRALLY LABELED

BEADS

Date(s) of execution of Declaration: $\frac{O(6/2/01 + O(6/4/01 + 4 + O(6/7/01))}{O(6/4/01 + 4 + O(6/7/01))}$

Filing Date:

April 5, 2001

Application No.:

()9/827,256; and

WHEREAS, QUANTUM DOT CORP., a corporation of the State of California, located at 26136 Research Road, Hayward, CA, 94545, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:

ANDREW R. WATSON

Dated:

JIAN JIN

PA 3148280 v1

Attorney Docket No.: 19916-004100US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, STEPHEN A. EMPEDOCLES, of 2507 Mardell Way, Mountain View, CA 94043; ANDREW R. WATSON, of 1 Spring Lane, Belmont, CA 94002; and JIAN JIN, of 2137 California Street, Berkeley, CA 94703; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

SPATIAL POSITIONING OF SPECTRALLY LABELED

BEADS

Date(s) of execution of Declaration: 06/2/01; 06/4/01; 406/7/01

Filing Date:

April 5, 2001

Application No.:

09/827,256; and

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part. substitution, conversion, reissue, prolongation or extension thereof.

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:		
-	·	STEPHEN A. EMPEDOCLES
Dated:	6/4/1001	A.C. Was
	7,00	ANDREW R. WATSON
Dated:	6103101	1 and in
-		JIAN JIN

PA 3148280 v1

PATENT REEL: 037740 FRAME: 0948