

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3136220

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES HAMILTON	07/08/2013
JUSTIN W. KAMPLAIN	09/16/2013
CATHERINE MAUCK	07/08/2013
WHITNEY MILLER	07/08/2013
JONATHAN S. STECKEL	07/10/2013
CHUNMING WANG	07/22/2013
ZHIMING WANG	07/08/2013
RECEIVING PARTY DATA	
Name:	QD VISION, INC.
Street Address:	29 HARTWELL AVENUE
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02421
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14542586
CORRESPONDENCE DATA	
Fax Number:	(781)372-3281
<i>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.</i>	
Phone:	781-652-7400
Email:	qdvip@qdvision.com
Correspondent Name:	MARTHA ANN FINNEGAN
Address Line 1:	29 HARTWELL AVENUE
Address Line 4:	LEXINGTON, MASSACHUSETTS 02421
ATTORNEY DOCKET NUMBER:	QDV178US
NAME OF SUBMITTER:	HEATHER TANASHIAN
SIGNATURE:	/Heather Tanashian/
DATE SIGNED:	12/08/2014
Total Attachments: 9	

PATENT

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JOINT INVENTION

ASSIGNMENT

(Worldwide Rights)

WHEREAS We, the undersigned (herein after referred to as "Assignors" or "We"), are named as inventors in the patent application entitled:

SEMICONDUCTOR NANOCRYSTALS AND METHODS OF PREPARATION

for which International Patent Application No. **PCT/US2013/041061** was filed on **15 MAY 2013** and


WHEREAS, QD Vision, Inc., a corporation of Delaware (U.S.A.), whose post office address is 29 Hartwell Avenue, Lexington, Massachusetts 02421 (hereby referred to as Assignee), is desirous of securing the entire right, title, and interest throughout the world in and to the inventions and improvements which are the subject of the above identified application;

NOW THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, the entire right, title, and interest throughout the world in and to the inventions and improvements which are the subject of said application, this assignment including said application, all utility applications claiming priority from said application, divisions, continuations-in-part, and continuations of the foregoing, any and all Letters Patent of the United States which may be granted for any of said inventions and improvements, any and all reissues thereof, any and all foreign patents, utility models, and design registrations granted for any of said inventions and improvements in any foreign country, any and all extensions, renewals, and reissues thereof, all rights to claim priority based on the filing date of said application, including the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other statutes and treaties of like purpose; and We authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models and design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree for ourselves and our respective heirs, legal representatives and assigns that We will, without further compensation, perform such lawful acts as Assignee may reasonably request to effectuate fully this assignment, including, but not limited to, communicating with Assignee, its successors and assigns, any facts known to us respecting said inventions and improvements, testifying in any legal proceeding, signing all lawful papers when called upon to do so, executing and delivering any and all papers that may be necessary or desirable to perfect the title to said inventions and improvements in said Assignee, its successors and assigns, executing said application and all further applications, making all rightful oaths and generally performing other lawful acts reasonably requested by Assignee, its successors and assigns, to obtain and enforce proper patent and other rights in and to said inventions and improvements in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF FIRST ASSIGNOR:	
Charles Hamilton	
Address: 294 Arlington Street, Watertown, MA 02472 US	
Signature:	
Date:	7-8-13


IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF SECOND ASSIGNOR:	
Justin W. Kamplain	
Address: 1906 Windstone Drive, Bartlesville, OK 74006 US	
Signature:	
Date:	

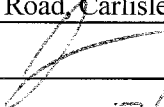
IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF THIRD ASSIGNOR:	
Catherine Mauck	
Address: 1304 W. Lunt Avenue #304, Chicago, IL 60626 US	
Signature:	
Date:	

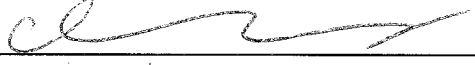
IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF FOURTH ASSIGNOR:	
Whitney Miller	
Address: 201 Thorndike Street, Unit 2-28, Lowell, MA 01852 US	
Signature:	
Date:	7/8/13

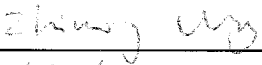
IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF FIFTH ASSIGNOR:
Jonathan S. Steckel
Address:
110 Baldwin Road, Carlisle, MA 01741 US
Signature: 
Date: 7/10/13

IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF SIXTH ASSIGNOR:
Chunming Wang
Address:
41 Lexington Drive, Acton, MA 01720 US
Signature: 
Date: 7/12/13

IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF SIXTH ASSIGNOR:
Zhiming Wang
Address:
900 Lexington Street Apt. 1-1, Waltham, MA 02452 US
Signature: 
Date: 7/18/13

JOINT INVENTION

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WHEREAS We, the undersigned (herein after referred to as "Assignors" or "We"), are named as inventors in the patent application entitled:

SEMICONDUCTOR NANOCRYSTALS AND METHODS OF PREPARATION

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WHEREAS, QD Vision, Inc., a corporation of Delaware (U.S.A.), whose post office address is 29 Hartwell Avenue, Lexington, Massachusetts 02421 (hereby referred to as Assignee), is desirous of securing the entire right, title, and interest throughout the world in and to the inventions and improvements which are the subject of the above identified application;

NOW THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, the entire right, title, and interest throughout the world in and to the inventions and improvements which are the subject of said application, this assignment including said application, all utility applications claiming priority from said application, divisions, continuations-in-part, and continuations of the foregoing, any and all Letters Patent of the United States which may be granted for any of said inventions and improvements, any and all reissues thereof, any and all foreign patents, utility models, and design registrations granted for any of said inventions and improvements in any foreign country, any and all extensions, renewals, and reissues thereof, all rights to claim priority based on the filing date of said application, including the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other statutes and treaties of like purpose; and We authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models and design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

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IN WITNESS WHEREOF, I hereto set my hand:

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Justin W. Kamplain
Address:
1906 Windstone Drive, Bartlesville, OK 74006 US
Signature:
Date:

IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF THIRD ASSIGNOR:
Catherine Mauck
Address:
1304 W. Lunt Avenue #304, Chicago, IL 60626 US
Signature: <i>Catherine Mauck</i>
Date: <i>8 July 2013</i>

IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF FOURTH ASSIGNOR:
Whitney Miller
Address:
201 Thorndike Street, Unit 2-28, Lowell, MA 01852 US
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Docket No. QDV178PCT

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Address: 41 Lexington Drive, Acton, MA 01720 US
Signature:
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IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF SIXTH ASSIGNOR: Zhiming Wang
Address: 900 Lexington Street Apt. 1-1, Waltham, MA 02452 US
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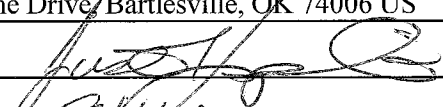
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