

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2740683

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>SETH A. COE-SULLIVAN</td> <td>12/20/2007</td> </tr> <tr> <td>GREGORY V. MOELLER</td> <td>07/21/2009</td> </tr> <tr> <td>JOSEPH CARR</td> <td>08/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	SETH A. COE-SULLIVAN	12/20/2007	GREGORY V. MOELLER	07/21/2009	JOSEPH CARR	08/10/2008
Name	Execution Date								
SETH A. COE-SULLIVAN	12/20/2007								
GREGORY V. MOELLER	07/21/2009								
JOSEPH CARR	08/10/2008								
RECEIVING PARTY DATA									
Name:	QD VISION, INC.								
Street Address:	29 HARTWELL AVENUE								
City:	LEXINGTON								
State/Country:	MASSACHUSETTS								
Postal Code:	02421								
PROPERTY NUMBERS Total: 2									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2007019796</td> </tr> <tr> <td>Application Number:</td> <td>12381530</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2007019796	Application Number:	12381530		
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PCT Number:	US2007019796								
Application Number:	12381530								
CORRESPONDENCE DATA									
Fax Number:	(781)372-3281								
Phone:	781-652-7400								
Email:	qdvip@qdvision.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	MARTHA ANN FINNEGAN								
Address Line 1:	29 HARTWELL AVENUE								
Address Line 4:	LEXINGTON, MASSACHUSETTS 02421								
ATTORNEY DOCKET NUMBER:	QDV044PCT								
NAME OF SUBMITTER:	HEATHER TANASHIAN								
Signature:	/Heather Tanashian/								

Date:

02/25/2014

Total Attachments: 6

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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:

ELECTROLUMINESCENT DISPLAY USEFUL FOR DISPLAYING A PREDETERMINED PATTERN

for which International Patent Application No. **PCT/US2007/019796** was filed on **12 September 2007**, and

WHEREAS, QD Vision, Inc., a corporation of Delaware (U.S.A.), whose post office address is 313 Pleasant Street, 4th Floor, Watertown, Massachusetts 02472 (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: SETH A. COE-SULLIVAN	
Address: 60 Harriett Road, Belmont, MA 02478	
Signature:	<i>seth</i>
Date:	<i>12/20/07</i>

IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF SECOND ASSIGNOR: GREGORY V. MOELLER	
Address: 22 Christy Lane, Ashland, MA 01721	
Signature:	
Date:	

IN WITNESS WHEREOF, I hereto set my hand:

FULL NAME OF THIRD ASSIGNOR: JOSEPH CARR	
Address: 204 Forest Ridge Drive, Chapel Hill, NC 27514-9558	
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Docket No. QDV044_PCT

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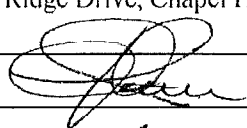
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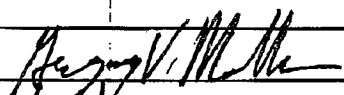
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