

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	UNIVERSITY OF CINCINNATI	03/26/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	QUARKSTAR LLC	
<b>Street Address:</b>	3455 CLIFF SHADOWS PKWY., SUITE 150	
<b>City:</b>	LAS VEGAS	
<b>State/Country:</b>	NEVADA	
<b>Postal Code:</b>	89129	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14792501	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(877)769-7945	
<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>		
<b>Phone:</b>	(858) 678-5070	
<b>Email:</b>	apsi@fr.com	
<b>Correspondent Name:</b>	DAN V. VACAR	
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.	
<b>Address Line 2:</b>	P.O.BOX 1022	
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022	
<b>ATTORNEY DOCKET NUMBER:</b>	35864-0051005	
<b>NAME OF SUBMITTER:</b>	NANCY GRANT	
<b>SIGNATURE:</b>	/Nancy Grant/	
<b>DATE SIGNED:</b>	08/05/2015	
<b>Total Attachments: 2</b>		
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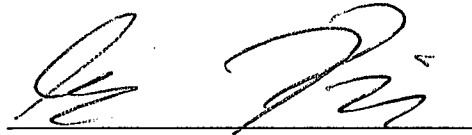
ASSIGNMENT

Whereas, Steven C. Allen and Andrew J. Steckl (hereinafter the "Inventors") are the inventors of U.S. Application No. 12/669,579, filed June 28, 2010, and U.S. Application No. 13/794,060, filed March 11, 2013 (hereinafter the "Applications"); and

Whereas, the University of Cincinnati, a state institution of higher education organized under Section 3361 of the Ohio Revised Code, having an address at 51 Goodman Dr., Suite 240, Cincinnati, OH 45221-0829 (hereinafter the "Assignor"), is the owner of all right, title, and interest in and to all inventions and improvements recited in the Applications by virtue of assignment from the Inventors, which is/are recorded in the U.S. Patent and Trademark Office at Reel / Frame: 024600 / 0932 recorded June 28, 2010.

For valuable consideration, the Assignor hereby assigns to: Quarkstar LLC, a corporation of Nevada having a place of business at: 3455 Cliff Shadows Pkwy, Suite 150, Las Vegas, Nevada 89129; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of the Applications, this assignment including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: MARCH 26, 2013

  
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ASSIGNOR

Geoffrey Pinski, Director OEATC

University of Cincinnati

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