504508129 08/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAOLO CERONI	03/10/2017
GIACOMO BERGAMINI	03/10/2017
MIRKO LOCRITANI	03/09/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15504909

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ATTORNEY DOCKET NUMBER:	10046-093US1
NAME OF SUBMITTER:	AMANDA C. THOMASON
SIGNATURE:	/Amanda C. Thomason/
DATE SIGNED:	08/17/2017

Total Attachments: 4

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PATENT 504508129 REEL: 043320 FRAME: 0113

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PATENT REEL: 043320 FRAME: 0114

ASSIGNMENT

For valuable consideration, we, **Paola Ceroni** of Bagnara di Romagna, Italy; **Giacomo** Bergamini of Bologna, Italy; and Mirko Locritani of Taranto, Italy, hereby assign to Alma Mater Studiorum – Università di Bologna, an Italy institution of high learning, having a place of business at Via Zamboni 33 Bologna, Italy 40126 and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent titled "SILICON QUANTUM DOT OPTICAL PROBES" filed February 17, 2017 and assigned U.S. Patent Application No. 15/504,909, which is a filing under 35 USC §371 of PCT Serial Number PCT/US2015/045825 filed **August 19, 2015**, which claims priority to U.S. Patent Application No. **62/039,277** filed **August 19, 2014** and **62/165,869** filed May 22, 2015; this assignment including said application, 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 application 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 my 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.

Assignment Page 1 of 4

Attorney Docket No. 10046-093US1

Date: <u>10/03/2017</u>	Fools Grow		
	Name:	Paola Ceroni	
WITNESSED BY:			
Apriano Mandumo	Date:	March 10th, 2017	
Signature		/	
MARCANNA MARCHINI Type or Printed Name			
VIA LITORANEA 223/B Witness Address			
MAROTTA DO MONDOLFO (PU)			

Attorney Docket No. 10046-093US1

Date: 10/03/2017	Meash Deigan		
	Name:	Giacomo Bergamini	
WITNESSED BY: Mariano Marelini Signature	Date:	10/03/2017	
MARCHINI Type or Printed Name			
VIA LITORANEA 223/8 Witness Address MAROTA DO MONDOLFO (PU)			

Attorney Docket No. 10046-093US1

Date:	09/03/2012	Micho La cratami		
		Name:	Mirko Locritani	
WITNE:	SSED BY:			
Qosc Signature	Sisteman Sis	Date:	09/03/2014	
MAKIX	A VAVICE LLO inted Name			
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