

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4192500

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID MARTIN	12/06/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FMR LLC
<b>Street Address:</b>	245 SUMMER STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15244341
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)526-9899
<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>	6175269600
<b>Email:</b>	oandrews@proskauer.com
<b>Correspondent Name:</b>	PROSKAUER ROSE LLP
<b>Address Line 1:</b>	ONE INTERNATIONAL PLACE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	FID-224C1
<b>NAME OF SUBMITTER:</b>	JASON P. COLANGELO
<b>SIGNATURE:</b>	/Jason P. Colangelo/
<b>DATE SIGNED:</b>	12/20/2016
<b>Total Attachments: 2</b>	
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ASSIGNMENT

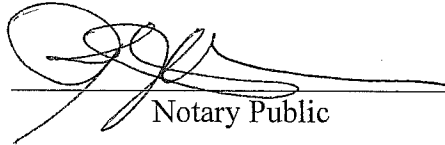
For valuable consideration, I, David Martin, of 62 Pine Street, Natick, Massachusetts 01760 hereby assign to FMR LLC, a corporation of Delaware, having a place of business at 82 Devonshire Street, Boston, MA 02109, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled SYSTEM FOR GROUP SUPERVISION, filed 12/14/11, and assigned U.S. Serial Number <sup>13/325,296</sup>, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known 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 I 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 I agree for me and my 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.

The Commonwealth of Massachusetts

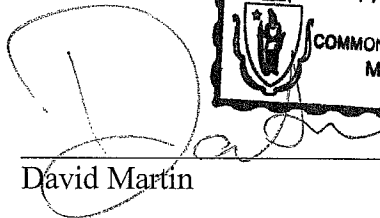


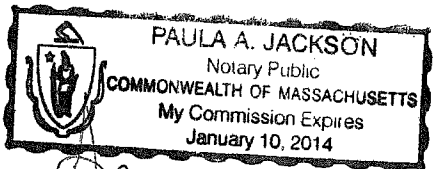
\_\_\_\_\_ SS.

On this 6<sup>th</sup> day of December, 2011, before me, the undersigned officer, personally appeared David C. Martin, proved to me through evidence of identification, to wit: MA Driver's License to be the person(s) whose name(s) is/are signed on the attached document, and who acknowledged to me that David C. Martin signed it voluntarily for its stated purpose.

  
\_\_\_\_\_  
Notary Public

12/6/11  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
David Martin

  
PAULA A. JACKSON  
Notary Public  
COMMONWEALTH OF MASSACHUSETTS  
My Commission Expires  
January 10, 2014

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