## 502696881 02/26/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2743486

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
		<u> </u>	Name	Execution Date	
David Martin				10/26/2011	
RECEIVING PARTY [	DATA				
Name: FMR LLC					
Street Address:	82 DEVONSH	82 DEVONSHIRE STREET			
City:	BOSTON	BOSTON			
State/Country:	MASSACHUS	MASSACHUSETTS			
Postal Code:	02109				
Application Number:		141708	Number 859		
CORRESPONDENCE Fax Number:	(877	7)769-79	945		
CORRESPONDENCE Fax Number: Phone:	(877 (617	')769-79 ') 542-5	945 070		
CORRESPONDENCE Fax Number: Phone: Email:	(877 (617 apsi	7)769-79 7) 542-5 @fr.con	945 070		
CORRESPONDENCE Fax Number: Phone: Email: Correspondence will I	(877 (617 apsi <i>be sent via US Ma</i>	7)769-79 7) 542-5 @fr.con	945 970 m of the email attempt is unsuccessful.		
CORRESPONDENCE Fax Number: Phone: Email:	(877 (617 apsi <i>be sent via US Ma</i> : CHF	()769-79 () 542-5 () 6fr.con () ail when	945 070		
CORRESPONDENCE Fax Number: Phone: Email: Correspondence will to the correspondent Name	(877 (617 apsi <i>be sent via US Ma</i> : CHF FISF	7)769-79 7) 542-5 @fr.con ail when RISTINA H & RIC BOX 10	945 070 m of the email attempt is unsuccessful. A.V. MCDONOUGH SHARDSON P.C.		
CORRESPONDENCE Fax Number: Phone: Email: Correspondence will It Correspondent Name Address Line 1: Address Line 2:	(877 (617 apsi <i>be sent via US Ma</i> : CHF FISF	7)769-79 7) 542-5 @fr.con ail when RISTINA H & RIC BOX 10	945 970 m of the email attempt is unsuccessful. A.V. MCDONOUGH CHARDSON P.C.		
CORRESPONDENCE Fax Number: Phone: Email: Correspondence will I Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(877 (617 apsi <i>be sent via US Ma</i> : CHF FISF P.O. MIN	7)769-79 7) 542-5 @fr.con ail when RISTINA H & RIC BOX 10	945 070 m of the email attempt is unsuccessful. A.V. MCDONOUGH SHARDSON P.C.		
CORRESPONDENCE Fax Number: Phone: Email: Correspondence will It Correspondent Name Address Line 1: Address Line 2: Address Line 4:	(877 (617 apsi be sent via US Ma : CHF FISH P.O. MIN	7)769-79 7) 542-5 @fr.con ail when RISTINA H & RIC BOX 10	859  945  9070  In the email attempt is unsuccessful.  A V. MCDONOUGH  CHARDSON P.C.  1022  DLIS, MINNESOTA 55440-1022		
CORRESPONDENCE Fax Number: Phone: Email: Correspondence will to Correspondent Name Address Line 1: Address Line 2:	(877 (617 apsi be sent via US Ma : CHF FISH P.O. MIN	7)769-79 7) 542-5 @fr.con ail when RISTINA H & RIC BOX 10	945 970 m of the email attempt is unsuccessful. A V. MCDONOUGH SHARDSON P.C. 922 DLIS, MINNESOTA 55440-1022		

PATENT REEL: 032301 FRAME: 0540

Attorney Docket No.: 08575-0150001 201100417

## **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 AUGMENTED REALITY SYSTEM FOR RE-CASTING A SEMINAR WITH PRIVATE CALCULATIONS, filed 12/14/11, and assigned U.S. Serial Number 13/325,289 , 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 Lauthorize 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.	THE SOCIETY OF THE SO						
	bel Octobus 20 11, before me, the undersigned						
officer, personally appeared MARTIN, proved to me through							
evidence of identification, to wit: MA Diver's /iCeas to be the person(s) whose							
name(s) is/are signed on the attached document, and who acknowledged to me that Another Markey signed it voluntarily for its stated purpose.							
PAULA A. JACKSON Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires January 10, 2014	Notary Public						
10/26/u	David Martin						

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Assignment Page 2 of 2