### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

	Ξ:	NEW ASSIGNMENT	
NATURE OF CONV	'EYANCE:	NCE: ASSIGNMENT	
CONVEYING PART	Y DATA		
		Name	Execution Date
David Crabb			01/13/2013
Ciara Bergin			12/18/2012
David Garway-Heath		12/19/2012	
Gay Mary Verdon-F			12/18/2012
Mark Westcott			01/16/2013
RECEIVING PARTY	( DATA		
Name:	UCL Busines	ss PLC	]
Street Address:	97 Tottenhar	m Court Road	
City:	London		
State/Country:			
Postal Code:	W1T 4TP		
PROPERTY NUMB		Nun	nber
Application Numbe	r: 13696058		
CORRESPONDENC	CE DATA		
		91665	
Phone: Email: Correspondent Nan Address Line 1: Address Line 2:	530-759 joanne@ ne: A. Richa Park, V 2820 Fi	@parklegal.com lard Park /aughan, Fleming & Dowler LLP ifth Street	ssful.
<i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1:	<i>ill be sent via US</i> 530-759 joanne@ ne: A. Richa Park, V 2820 Fi Davis, C	9-1661 @parklegal.com ard Park /aughan, Fleming & Dowler LLP	ssful.
<i>Correspondence wi</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	ill be sent via US 530-759 joanne( ne: A. Richa Park, V 2820 Fi Davis, C ET NUMBER:	9-1661 @parklegal.com lard Park /aughan, Fleming & Dowler LLP ifth Street CALIFORNIA 95618	

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# REEL: 030176 FRAME: 0825

Signature:	/A. Richard Park/	
Date:	04/09/2013	
Total Attachments: 10   source=DYC-P39789US_Assignment#page1.tif   source=DYC-P39789US_Assignment#page2.tif   source=DYC-P39789US_Assignment#page3.tif   source=DYC-P39789US_Assignment#page4.tif   source=DYC-P39789US_Assignment#page5.tif   source=DYC-P39789US_Assignment#page6.tif   source=DYC-P39789US_Assignment#page6.tif   source=DYC-P39789US_Assignment#page7.tif   source=DYC-P39789US_Assignment#page8.tif		
source=DYC-P39789US_Assignment#page9.tif source=DYC-P39789US_Assignment#page10.tif		

WHEREAS, the undersigned,

David Crabb	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
Ciara Bergin	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
David Garway-Heath	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
Gay Mary Verdon-Roe	UCL Business PLC, 97 Tottenham Court Road, London, WIT 4TP, United Kingdom
Mark Westcott	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

#### A SUPRA-THRESHOLD TEST AND A SUB-PIXEL STRATEGY FOR USE IN MEASUREMENTS ACROSS THE FIELD OF VISION

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

\_\_\_\_ On the \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_;

Or

X Said application having Application Number 13/696, 058 and filed on 02 November ; and

WHEREAS, UCL Business PLC, a corporation of the State of the United Kingdom, having a place of business at 97 Tottenham Court Road, London, W1T 4TP, United Kingdom (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

Dand P. Contob.	13TH JAN 2013.
David Crabb	Date
Ciara Bergin	Date
David Garway-Heath	Date
Gay Mary Verdon-Roe	Date
Mark Westcott	Date

WHEREAS, the undersigned,

David Crabb	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
Ciara Bergin	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
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David Crabb	Date
Ciara Bergin	 Date
David Garway-Heath	Date
Gay Mary Verdon-Roe	Date
Mark Westcott	Date

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David Crabb	Date
Ciara Bergin	Date
David Garway-Heath De alan Do Ocate Gay Mary Verdon-Roe	Date 19/12/12 Date
Mark Westcott	Date

WHEREAS, the undersigned,

David Crabb	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
Ciara Bergin	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
David Garway-Heath	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
Gay Mary Verdon-Roe	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
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ANNE LYNDOE-TAVISTOCK	Altauslade 18/12/12
David Crabb	Date
Ciara Bergin	Date
David Garway-Heath	Date
Gay Mary Verdon-Roe	Date 18 m December 2012
Mark Westcott	Date

WHEREAS, the undersigned,

David Crabb	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
Ciara Bergin	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
David Garway-Heath	UCL Business PLC, 97 Tottenham Court Road, London, W1T 4TP, United Kingdom
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David Crabb	Date
Ciara Bergin	Date
David Garway-Heath	Date
Gay Mary Verdon-Roe	Date
Mark Westcott Mark Was	Date 16-1.2013