09-29-2008

SIGNMENT OR **ECORDING** 

U.S. PTO 12/283818 09/15/2008

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Attorney Docket Nº UKRF-117/118C

64	Mail Stop: ASSIGNME!		
,	Commissioner for Patents		
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<b>(</b> C	Alexandria, VA 22313-14		
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Alex	andria, VA 22313-1450				
	Please record the attached original	document or true copy thereof:			
1.	Name of conveying parties:	Laurence G. HASSEBROOK, Ph.D. Daniel L. LAU, Ph.D. Chun GUAN, M.S.			
2.	non-profit Corporation existing un	rty: University of Kentucky Research Foundation, a der the laws of the State of Kentucky with offices at:			
	144 ASTeCC Building, Univers	ity of Kentucky, Lexington, Kentucky 40506-1058			
3.	Nature of conveyance:				
	[X] Assignment (nunc pro tunc)				
	[] Security Agreement [] Other	[] Change of Name			
	· · · · · · · · · · · · · · · · · · ·	nprovements made/produced as of): <u>01-January-2002</u>			
4.	Application number(s) or patent number(s):				
	If this document is being filed together with a new §1.53 application; execution date of the document is: <b>29-May-2003</b> , effective <i>nunc pro tunc</i> <b>01-Jan-2002</b>				
	A. Patent app. No.(s)	12/{new continuation app unknown} filed: herewith			
	B. Patent No.(s)	<u> </u>			
5.	Name and address of party to whom correspondence concerning documents will be mailed:				
	Jean M. Macheledt				
	Macheledt Bales & Heidmiller LLP				
	501 Skysail Lane, Suite B100 Fort Collins, Colorado 80525-3133				
	Torr Commis, Colorado Gos	25 5135			
6.	Total number of applications and p	patents involved [1]			
7.	Fee due 37 CFR 1.21(h) \$40 $x$ 1 = \$40.00				
	[ ] A check in the amount of \$ 40.00 is enclosed.				
	enclosed form PTO-2038; {Please	ted with this recordation, to the credit card using the e credit any overpayment to Macheledt Bales LLP posit account No. 02-0725.			
the a	To the best of my knowledge and b	belief, the forgoing information is true and correct and of the original document, currently on-file in our offices.			
	$\searrow$	$\triangle \triangle $			

Jean M. Macheledt

15th of September-2008 Date signed

Name of person signing

Attorney for Applicant(s) / Assignee (Reg. No. 33,956)

**REEL: 021610 FRAME: 0409** 

System and Technique for Retrieving Depth Information about a Surface by Projecting a Composite Image of Modulated Light Patterns

## Assignment of Invention Before Patent (herein "Assignment")

## Section1 Background

We, Laurence G. Hassebrook, Ph.D., Daniel L Lau, Ph.D. and Chun Guan of Kentucky (herei "Inventors"), have invented or discovered a new and useful process, machine, manufacture, or composition o matter, or an improvement thereof, for which a provisional patent application (60/382,202) was filed 21-May-02 and for which a nonprovisional patent application is being filed concurrently with the U.S. Patent Office entitled: System and Technique for Retrieving Depth Information about a Surface by Projecting a Composite Image of Modulated Light Patterns University of Kentucky Research Foundation, a corporation existing under the laws of the State of Kentucky and having its principal offices and place of business at A144 ASTeCC Building, University of Kentucky, Lexington Kentucky 40506-0286 (herein "UKRF") desires to acquire the Inventors' entire right, title, and interest in the invention/discovery, the Inventors are willing and able to sell, all of which is consistent with University of Kentucky policies and any agreement(s) under which the Inventors performed their analysis and research.

## Section 2 Assignment of all interest to UKRF

In consideration of one dollar and other good and valuable consideration, of which receipt is acknowledged by each, the Inventors hereby sell and assign to UKRF their entire right, title, and interest:

(1) in said invention or discovery, and

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- (2) in all United States and foreign applications filed therefor including but not limited to provisional divisional, continuation, continuation-in-part, reissue, or reexamination applications, and
- (3) in any Letters Patent which issue in the United States or elsewhere including but not limited to: utility utility model, or design patents; patents of implementation, improvement, or addition; inventor's certificates; and extensions of any of these, so that said right, title, and interest is held and enjoyed by UKRF, its successors and assigns, as fully and entirely as it would have been held and enjoyed by Inventors had this Assignment and sale not been made.

The Inventors hereby agree to fully execute all documents or papers necessary for obtaining Letters Patent in the United States and elsewhere, and continue to furnish all data, information, and documentation which may be required for the preparation, filing, and prosecution of applications for said Letters Patent.

Since this Assignment is intended for recording with the Patent Office, the Commissioner for Patents is hereby directed to issue any patent which may hereafter be granted, to University of Kentucky Research Foundation in accordance with this duly executed Assignment.

Intending to be legally bound, the inventors sign below to duly execute this Assignment making it effective on or by 01-January-2002.

(38p: 10)	Date signed: $5-29^{2}-03$
( Laurence/G Hassebrook, Inventor	$\cap$
( signature witnessed by:	<del>\( \frac{1}{2} \) \( \frac{1} \) \( \frac{1}{2} \) \( \frac{1}{2}</del>
(B): W. M. M.	Date signed. \$5/29/53
( Daniel/L. Lau, Inventor	
	( ) ( f / )
( signature witnessed by:	Cely 1
Bp: Chu Gu	Date signed: 05/29/03
( Chun Guan, Inventor	7 7// 1
V. X	<u> </u>
( signature witnessed by:	

PATENT

**REEL: 021610 FRAME: 0410**