Form PTO-1595

## 12-27-2006



103353686

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(ies) 2. Name and address of receiving party(ies): Nadarajah Narendran Name: Rensselaer Polytechnic Institute Yimin Gu Internal Address: Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO 110 8th Street Street Address: 3. Nature of Conveyance: City: Troy Execution Date(s) December 18, 2006 State: NY ☐ Merger Zip: 12180-3590 ☐ Security Agreement Change of Name Country: USA ☐ Joint Research Agreement ☐ Government Interest Assignment □ Executive Order 9424, Confirmatory License ☐ Correction of Assignment Recordation (previously recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_). Additional name(s) & address(es) attached? ☐ YES ☒ NO Other 4. Application or patent number(s): \( \times \) This document is being filed together with a new application. A. Patent Application Number(s) B. Patent Number(s) Additional number(s) attached? ☐ YES ⊠ NO 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: mailed: Jacques L. Etkowicz Name: Internal Address: RatnerPrestia 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 Suite 301 Authorized to be charged by credit card One Westlakes Authorized to be charged to deposit account Berwyn, P.O. Box 980 **Enclosed** City: Valley Forge State: PA ZIP: 19482-0980 □ None required (government interest not affecting title) Phone Number: (610) 407-0700 Fax Number: (610) 407-0701 8. Payment Information OR a. Credit Card - Last 4 Numbers Expiration Date 03/2010 Nemours Building □ Street Address: 1007 Orange Street b. Deposit Account Number Suite 1100, P.O. Box 1596 Kathleen Carney Authorized User Name ZIP: 19899 City: Wilmington State: DE The Director is authorized to charge additional fees or (302) 778-2500 underpayments or credit overpayments to above deposit Phone Number: (302) 778-2600 Fax Number: account number 18-0350. December 20, 2006 9. Signature: Date Signature Total number of pages including cover sheet, attachments and 41,738 堊 Jacques L. Etkowicz documents: Registration Number Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

> PATENT REEL: 018704 FRAME: 0546

ASSIGNMENT - Patent Application					Docket Number: RPI-144US			
Whereas, the Assignor, comprising the following named inventors:								
ASSIGNOR(s)/ INVENTOR(s)	1. Nadarajah Narendran			2. Yimin Gu				
	3.			4.				
	5.	5.						
made an invention entitled: Lighting system using multiple colored light emitting sources and diffuser element								
for which an application for Letters Patent of the United States: (Select one of the following):								
is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on, as U.S. Patent Application Serial No.:								
ASSIGNEE (Full Name and Address)		Rensselaer Polytechnic Institute 110 8 <sup>th</sup> Street Troy, NY 12180-3590						
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,								
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.								
Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.								

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any

legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2 Modified 2/6/03

## **ASSIGNMENT - Patent Application**

**RECORDED: 12/20/2006** 

Docket Number: RPI-144US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printed	Name	Signature	Date	
	1. Nadarajah Naren	dran	Junte a Junta Junta Assistante 1	Dec 18 2006	
	2. Yimin Gu	0	Jim Con Joseph & Jungle	Dee18, 2006 12/18/2006	
	3.	(	/Witness to Assignor/#2		
SIGNATURE			* Witness to Assignor #3		
	4.		·		
			* Witness to Assignor #4		
	5.				
			* Witness to Assignor #5		
	6.				
			* Witness to Assignor #6		
Application for l	United States Letters Pa	atent:			
Serial No.:					
Filed:	-				
Attorney Docket Number.		RPI-114L	JS	mandatory for some countries	
Total Number of Assignment Pages		2	* Witness signature recommended, mandatory for some countries		

Page 2 of 2 Modified 2/6/03