

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Partha S. Dutta	11/10/2011
RECEIVING PARTY DATA	
Name:	Auterra, Inc.
Street Address:	10 Hermes Road
City:	Malta
State/Country:	NEW YORK
Postal Code:	12020
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13293581
CORRESPONDENCE DATA	
Fax Number:	(518)220-1857
Phone:	518-220-1850
Email:	ctuminello@iplawusa.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	SCHMEISER, OLSEN & WATTS
Address Line 1:	22 CENTURY HILL DRIVE
Address Line 2:	SUITE 302
Address Line 4:	LATHAM, NEW YORK 12110
ATTORNEY DOCKET NUMBER:	AUTE.6929US1
NAME OF SUBMITTER:	Arlen L. Olsen
Total Attachments: 1 source=6929US1_Assignment_Auterra#page1.tif	

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ASSIGNMENT

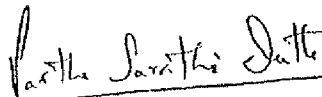
Whereas, I, Partha S. Dutta, have invented certain improvements in a:

**Phosphors of rare earth and transition metal doped
 $\text{Ca}_{1+x}\text{Sr}_{1-x}\text{Ga}_y\text{In}_{2-y}\text{S}_2\text{Se}_{3-z}\text{F}_2$; methods of manufacturing and applications**

And whereas, AUTERRA, INC., a corporation duly organized and existing under the laws of the Delaware, having a place of business of 10 Hermes Road, Malta, New York 12020 (hereinafter referred to as "AUTERRA"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to AUTERRA, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to AUTERRA, its successors and assigns; and I hereby agree that AUTERRA may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by AUTERRA.

Dated: 11/10/2011



Partha S. Dutta, Inventor