PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Execution Date
The Dow Chemical Company	12/01/2011

RECEIVING PARTY DATA

Name:	Lightscape Materials, Inc.
Street Address:	201 Washington Road
City:	Princeton
State/Country:	NEW JERSEY
Postal Code:	08550

PROPERTY NUMBERS Total: 20

Property Type	Number
Patent Number:	6346326
Patent Number:	6544438
Patent Number:	6783700
Patent Number:	7125501
Patent Number:	7368179
Patent Number:	7018565
Patent Number:	6404125
Patent Number:	6366018
Patent Number:	7427366
Patent Number:	7276183
Application Number:	11527835
Application Number:	12469522
Application Number:	12839365
Application Number:	61432931
Application Number:	61441977

CH $800.00 6346326

Application Number:	13046388
Patent Number:	7713442
PCT Number:	US0944725
PCT Number:	US1042491
PCT Number:	US1128140

CORRESPONDENCE DATA

Fax Number: (973)422-6533
Email: lschroeder@lowenstein.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Correspondent Name: Lowenstein Sandler, Patent Docket Admin.
Address Line 1: 65 Livingston Avenue
Address Line 4: Roseland, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER:	22849-89
NAME OF SUBMITTER:	Lisa Schroeder

Total Attachments: 11
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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY COLLATERAL

THIS RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY COLLATERAL (this "Release") is made as of December 1, 2011 ("Effective Date") by **THE DOW CHEMICAL COMPANY**, a Delaware corporation, in its capacity as collateral agent for the Holders, as such term is defined in the below defined Note Purchase Agreement (in such capacity, "Grantee"), in favor of the **LIGHTSCAPE MATERIALS, INC.**, a Delaware corporation ("Grantor").

WHEREAS, reference is made to that certain Note Purchase and Security Agreement, dated as of April 22, 2011 (as amended, restated, supplemented, or otherwise modified from time to time, the "Note Purchase Agreement"), by and among the Grantors, on the one hand, and the lenders party thereto and Grantee, on the other;

WHEREAS, pursuant to the terms and conditions of that certain Intellectual Property Security Agreement, dated as of April 22, 2011 (as amended, restated, supplemented or otherwise modified from time to time, the "Intellectual Property Security Agreement"), by and among Grantor and Grantee, Grantor assigned, transferred and conveyed to Grantee, and granted to Grantee, a security interest in all of Grantor's right, title and interest in and to the assets of Grantor described in Schedule 1 thereto (the "Intellectual Property Collateral");

WHEREAS, the Intellectual Property Security Agreement was recorded with the United States Patent and Trademark Office on April 22, 2011 at Reel 026170, Frame 0042;

WHEREAS, pursuant to the terms and conditions of that certain payoff letter, dated as of December 1, 2011, Grantee has consented to the release of the Lien on the Collateral including, without limitation, the Intellectual Property Collateral; and

WHEREAS, Grantee desires to release its Lien in the Collateral.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantee hereby covenants and agrees as follows:

1. All capitalized terms used but not otherwise defined herein shall have the meanings given to them in the Note Purchase Agreement.

2. Grantee's Lien in the Collateral, including, without limitation, the Intellectual Property Collateral granted pursuant to any Transaction Document, is hereby terminated and released.

3. To the extent Grantee retains any such interest, Grantee hereby assigns, transfers and conveys to Grantor, all of Grantee's right, title and interest, now owned or hereinafter acquired, that it may have whether by assignment or otherwise, in and to any continuing security interest and collateral assignment in the Collateral, including without limitation the entire right, title and interest in and to the Intellectual Property Collateral.

4. Grantee hereby agrees to execute, acknowledge and deliver all such further instruments and to take all such further actions as may be reasonably requested or are required in order to more fully and effectively carry out the purposes of this Release.

[signature page to follow]

IN WITNESS WHEREOF, Grantee has caused this Release to be executed by it's duly authorized representative as of the Effective Date.

THE DOW CHEMICAL COMPANY,
a Delaware corporation, as Grantee

By: _____
Name: Monty Bayer
Title: Global Business Director

SCHEDULE 1

Patents

Title	Country	Patent Appl. No.	Filing Date (mm/dd/yy)	Patent No.(if applicable)	Status
Coated Moisture Impervious Red Phosphors					
Coated Moisture Impervious Red Phosphors	US	09/266062	10-Mar-99	6346326*	Granted
Preparation Of High Emission Efficiency Alkaline Earth Metal Thiogallate Phosphors					
Preparation Of High Emission Efficiency Alkaline Earth Metal Thiogallate Phosphors	US	09/860018	17-May-01	6544438	Granted
Preparation Of High Emission Efficiency Alkaline Earth Metal Thiogallate Phosphors	EP	01961612.7	25-Jul-01		Published
Preparation Of High Emission Efficiency Alkaline Earth Metal Thiogallate Phosphors	JP	2002-516034	25-Jul-01	4374442	Granted
Red Photoluminescence Phosphors					
Red Photoluminescence Phosphors	US	10/293313	14-Nov-02	6783700	Granted
Red Photoluminescent Phosphors	JP	2003-544147	14-Nov-02		Pending
Red Photoluminescence Phosphors	JP	2008-260800	14-Nov-02		Pending

High Efficiency Alkaline Earth Metal Thiogallate Based Phosphors; Methods and Devices Using Same					
High Efficiency Alkaline Earth Metal Thiogallate-Based Phosphors	US	10/823267	13-Apr-04	7,125,501	Granted
High Efficiency Alkaline Earth Metal Thiogallate Based Phosphors	CN	0480009774.5	15-Apr-04	0480009774.5	Granted
High Efficiency Alkaline Earth Metal Thiogallate-Based Phosphors	KR	10-2005-7019626	15-Apr-04		Published
Methods And Devices Using High Efficiency Alkaline Earth Metal Thiogallate-Based Phosphors	US	10/823288	13-Apr-04	7,368,179	Granted (co-owned with Stanley Electronics)
Methods And Devices Using High Efficiency Alkaline Earth Metal Thiogallate-Based Phosphors	EP	04759974.1	15-Apr-04		Published (co-owned with Stanley Electronics)
Methods And Devices Using High Efficiency Alkaline Earth Metal Thiogallate-Based Phosphors	KR	2005-7019628	15-Apr-04		Published (co-owned with Stanley Electronics)
Fine Powders Of High Emission Alkaline Earth Metal Thiogallate Phosphors And The Method Of Making Thereof and Efficient, Size-Selected, Green-Emitting Phosphors					

Fine Powders Of High Emission Alkaline Earth Metal Thiogallate Phosphors And The Method Of Making Thereof	US	10/792572	03-Mar-04	7018565	Granted
Efficient, Size-Selected, Green-Emitting Phosphors	EP	04716976.8	03-Mar-04		Published
Efficient, Size-Selected, Green-Emitting Phosphors	JP	2006-509150	03-Mar-04		Allowed
Efficient, Size-Selected, Green-Emitting Phosphors	JP	2010-036370	03-Mar-04		Pending
Efficient, Size-Selected, Green-Emitting Phosphors	KR	10-2005-7016379	03-Mar-04		Pending
Metal Silicate Halide Phosphors and Lighting Devices Using Same Family:					
Metal silicate halide phosphors and lighting devices using the same	CN	200780042364.4	28-Sep-07		Published
Metal silicate halide phosphors and lighting devices using the same	KR	10-2009-7008528	28-Sep-07		Published
Metal silicate halide phosphors and lighting devices using the same	EP	07843434.7	28-Sep-07		Published
A Method and Apparatus for Performing Wavelength-Conversion Using Phosphors With Light Emitting Diodes					
A Method and Apparatus for Performing Wavelength-Conversion Using Phosphors With Light Emitting Diodes	US	09/421584	20-Oct-99	6404125	Granted (co-owned with Emcore Corp.)

A Method and Apparatus for Performing Wavelength-Conversion Using Phosphors With Light Emitting Diodes	KR	01-7004820	21-Oct-99	664352	Granted (co-owned with Emcore Corp.)
A Method and Apparatus for Performing Wavelength-Conversion Using Phosphors With Light Emitting Diodes	CA	2346042	21-Oct-99	2,346,042	Granted (co-owned with Emcore Corp.)
Method and Apparatus for Performing Wavelength-Conversion Using Phosphors with Light Emitting Diodes	EP	99955154.2	21-Oct-99		Published (co-owned with Emcore Corp.)
Apparatus for Performing Wavelength-Conversion Using Phosphors with Light Emitting Diodes	US	09/420905	20-Oct-99	6366018	Granted (co-owned with Emcore Corp.)
Apparatus For Performing Wavelength-Conversion Using Phosphors With Light Emitting Diodes	KR	01-7004819	21-Oct-99	629042	Granted (co-owned with Emcore Corp.)
Apparatus For Performing Wavelength-Conversion Using Phosphors With Light Emitting Diodes	CA	2,347,627	21-Oct-99	2,347,627	Granted (co-owned with Emcore Corp.)
Apparatus For Performing Wavelength-Conversion Using Phosphors With Light Emitting Diodes	JP	2010-120760	26-May-10		Pending (co-owned with Emcore Corp.)

Efficient, Green-Emitting Phosphors, And Combinations With Red-Emitting Phosphors					
Efficient, Green-Emitting Phosphors, And Combinations With Red-Emitting Phosphors	US	11/174856	05-Jul-05	7,427,366	Granted
Efficient, Green-Emitting Phosphors, and Combinations With Red Emitting Phosphors	JP	2007520406	05-Jul-05		Published
Efficient, Green-Emitting Phosphors, and Combinations With Phosphors	KR	10-2007-7002838	19-Dec-06		Published
Efficient, Green-Emitting Phosphors, and Combinations With Red-Emitting Phosphors	EP	05800911.9	05-Jul-05		Published
Metal Silicate-Silica-Based Polymorphous Phosphors and Lighting Devices					
Metal Silicate-Silica-Based Polymorphous Phosphors and Lighting Devices	US	11/149648	10-Jun-05	7,276,183	Granted
Heterogeneous Halide-Silica Phosphors For LED Lighting Devices	JP	2006-82970	24-Mar-06		Published
Metal Silicate-Based Polymorphous Phosphors and Lighting Devices	TW	095110458	23-Mar-06		Published
Metal Silicate-Silica-Based Polymorphous Phosphors and Lighting Devices	EP	06739451.0	23-Mar-06		Published
Heterogeneous Halide-Silica Phosphors For LED Lighting Devices	CN	200680008866.0	23-Mar-06	ZL200680008866.0	Granted
Heterogeneous Halide-Silica Phosphors For LED Lighting Devices	KR	2007-7024072	23-Mar-06		Pending

Metal Silicate Halide Phosphors And LED Lighting Devices Using The Same					
Metal Silicate Halide Phosphors And LED Lighting Devices Using The Same	US	11/527,835	27-Sep-06		Published
Metal Silicate Halide Phosphors and LED Lighting Devices Using the Same	TW	095140473	01-Nov-06		Published
Metal Silicate Halide Phosphors And LED Lighting Devices Using The Same	JP	2008-543283	12-Oct-06		Published
Metal Silicate Halide Phosphors And LED Lighting Devices Using The Same	KR	2008-7016181	12-Oct-06		Published
Metal Silicate Halide Phosphors and LED Lighting Devices Using the Same	DE	06816796.4	12-Oct-06		Pending
Metal Silicate Halide Phosphors And LED Lighting Devices Using The Same	EP	06816796.4	12-Oct-06		Published
Metal Silicate Halide Phosphors And LED Lighting Devices Using The Same	FR	06816796.4	12-Oct-06		Pending
Metal Silicate Halide Phosphors And LED Lighting Devices Using The Same	GB	06816796.4	12-Oct-06		Pending
Metal Silicate Halide Phosphors And LED Lighting Devices Using The Same	CN	200680052223.6	12-Oct-06		Published
Phosphors Protected Against Moisture and LED Lighting Devices					

Phosphors protected against moisture and LED lighting devices	TW	095140464	01-Nov-06		Published
Phosphors protected against moisture and LED lighting devices	KR	2008-7016109	12-Oct-06		Published
Metal Silicate Halide Phosphors and LED Lighting Devices Using Same					
Metal Silicate Halide Phosphors and LED Lighting Devices Using the Same	US	11/863,445	28-Sep-07	7,713,442	Granted
Silicate-based Phosphors and LED Lighting Devices Using the Same					
Silicate-based Phosphors and LED Lighting Devices Using the Same	US	12/469,522	20-May-09		Published
Silicate-based Phosphors and LED Lighting Devices Using the Same	WO	PCT/US09/44725	20-May-09		Published
Early broad Nitride provisionals					
Nitride and Oxynitride Based Phosphors and LED Devices Using the Same	US	61/334,967	14-May-10		Pending
Oxynitride-based Phosphors and Light Emitting Devices Using the Same	US	61/381,862	10-Sep-10		Pending
Carbonitride Based Phosphors and Light Emitting Devices Using the Same (includes Tahiti family)					

Carbonitride Based Phosphors and Light Emitting Devices Using the Same	US	12/839,365	19-Jul-10		Pending
Carbonitride Based Phosphors and Light Emitting Devices Using the Same	WO	PCT/US10/42491	19-Jul-10		Pending
Carbonitride-based Phosphors	US	61/354,992	15-Jun-10		Pending
Oxynitride Phosphors and Lighting Devices Using the Same					
Oxynitride Phosphors and Lighting Devices Using the Same	US	61/432,931	14-Jan-11		Pending
Carbonitride- and Carbonitridophosphide-Based Phosphors and Lighting Devices Using the Same					
Carbonitride- and Carbonitridophosphide-Based Phosphors and Lighting Devices Using the Same	US	61/441,977	11-Feb-11		Pending
Oxycarbonitride Phosphors and Light Emitting Devices Using the Same					
Oxycarbonitride Phosphors and Light Emitting Devices Using the Same	US	13/046,388	11-Mar-11		Pending
Oxycarbonitride Phosphors and Light Emitting Devices Using the Same	PCT	PCT/US11/28140	11-Mar-11		Pending

Patent Licenses

- Technology and License Agreement issued to Stanley Electronics executed in 2004
- CVD Process License Agreement licensed by Rogers Corporation executed in 2007

Trademark Registrations/Applications

None

Trade Names

Lightscape Materials Inc.

Common Law Trademarks

"Lightscape Materials"

Trademarks Not Currently In Use

Not applicable

Trademark Licenses

Not Applicable