

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>		NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>		RELEASE BY SECURED PARTY	
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
VENTURE LENDING & LEASING IV, INC.		08/27/2009	CORPORATION: MARYLAND
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	LUMINESCENT TECHNOLOGIES, INC.		
<b>Street Address:</b>	2471 E Bayshore Road, Suite 600		
<b>City:</b>	Palo Alto		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94303		
<b>Entity Type:</b>	CORPORATION: DELAWARE		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	76620189	LUMINESCENT TECHNOLOGIES	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(650)493-6811		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	650-496-7543		
<b>Email:</b>	nbouch@wsgr.com		
<b>Correspondent Name:</b>	Wilson Sonsini Goodrich & Rosati		
<b>Address Line 1:</b>	650 Page Mill Road, FH 2-1 P10		
<b>Address Line 2:</b>	c/o Nancy Bouch, Sr. Paralegal		
<b>Address Line 4:</b>	Palo Alto, CALIFORNIA 94304		
<b>ATTORNEY DOCKET NUMBER:</b>	29511.029		
<b>NAME OF SUBMITTER:</b>	Nancy Bouch		
<b>Signature:</b>	/s/Nancy Bouch		

CH \$40.00 76620189

**900142194**

**TRADEMARK  
 REEL: 004055 FRAME: 0124**

Date:

08/31/2009

**Total Attachments: 9**

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**TERMINATION OF SECURITY INTEREST IN  
INTELLECTUAL PROPERTY**

This Termination of Security Interest in Intellectual Property (the "Termination"), dated as of August 27, 2009, is executed by VENTURE LENDING & LEASING IV, INC., a Maryland corporation (the "Secured Party"), in favor of LUMINESCENT TECHNOLOGIES, INC., a Delaware corporation (the "Grantor").

**RECITALS**

A. In connection with that certain Loan and Security Agreement, dated as of October 13, 2006 between Grantor and Secured Party, as amended by that certain Amendment No. 1 to Loan and Security Agreement, dated as of November 24, 2008 (as amended, the "Loan Agreement"), the Grantor and Secured Party entered into an Intellectual Property Security Agreement, dated as of November 24, 2008 (the "Security Agreement") to secure the prompt and complete payment and performance of all of Grantor's Obligations (defined below) under the Security Agreement. All capitalized terms used herein without definition shall have the meanings ascribed to them in the Loan Agreement.

B. The Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on February 6, 2009, at Reel/Frame 022248/0437 to evidence the security interest granted under the Security Agreement.

C. The Security Agreement was recorded with the Trademark Division of the United States Patent and Trademark Office on February 6, 2009, at Reel/Frame 003934/0845 to evidence the security interest granted under the Security Agreement.

D. Grantor has satisfied in full the Obligations (as defined in the Loan Agreement) under the Loan Documents (as defined in the Loan Agreement) and secured by the Security Agreement and Secured Party has agreed to terminate and release its security interest in the Copyrights, Patents and Trademarks (as defined below) as herein provided.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Secured Party expressly terminates and releases its security interest in, to and under the following (collectively, the "Copyrights", "Patents" and "Trademarks"):

a) Any and all copyrights, whether registered or unregistered, held pursuant to the laws of the United States, any State thereof or of any other country; all registrations, applications and recordings in the United States Copyright Office or in any similar office or agency of the United States, and State thereof or any other country; all continuations, renewals, or extensions thereof; and any registrations to be issued under any pending applications, including without limitation those set forth on Exhibit "A" attached hereto (collectively, the "Copyrights");

b) All letters patent of, or rights corresponding thereto in, the United States or any other country, all registrations and recordings thereof, and all applications for letters patent of, or rights corresponding thereto in, the United States or any other country, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country; all reissues, continuations, continuations-in-part or extensions thereof; all petty patents, divisionals, and patents of

addition; and all patents to be issued under any such applications, including without limitation the patents and patent applications set forth on Exhibit "B" attached hereto (collectively, the "Patents");

c) All trademarks, trade names, corporate names, business names, trade styles, service marks, logos, other source or business identifiers, prints and labels on which any of the foregoing have appeared or appear, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and any applications in connection therewith, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, and reissues, extensions or renewals thereof, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit "C" attached hereto (collectively, the "Trademarks");

Secured Party authorizes and requests that the Commissioner for Patents and Trademarks and any other governmental officer record this Termination.

[Signature Page Follows]

IN WITNESS WHEREOF, the Secured Party has executed and delivered this Termination as of the day and year first above written.

**VENTURE LENDING & LEASING IV, INC.**

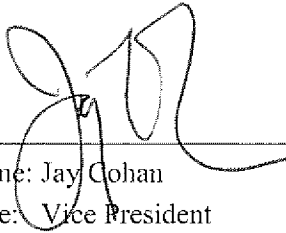
By:  \_\_\_\_\_  
Name: Jay Cohan  
Title: Vice President

EXHIBIT A

Copyrights

Description

Registration Number

Registration Date

None.

**EXHIBIT B**

## Patents

<b>Docket No.</b>	<b>Serial No. Patent No.</b>	<b>Filing Date Issue Date</b>	<b>Pub. No.</b>	<b>Title</b>	<b>Status</b>	<b>Related</b>	<b>Inventors</b>
707.201	10/408,928 7,124,394	04/06/2003 10/17/2006		Method for Time-Evolving Rectilinear Contours Representing Photo Masks	Issued		Daniel S. Abrams Danping Peng Stanley Osher
707.301	11/209,268 7,178,127	08/22/2005 02/13/2007	US 2007-0011645 A1	Method for Time-Evolving Rectilinear Contours Representing Photo Masks	Issued	CON 707.201	Daniel S. Abrams Danping Peng Stanley Osher
707.302	11/674,130	02/12/2007	US 2007-0136716 A1	Method for Time-Evolving Rectilinear Contours Representing Photo Masks	Published	CON 707.301	Daniel S. Abrams Danping Peng Stanley Osher
707.303	11/674,133	02/12/2007	US 2007-0192756 A1	Method for Time-Evolving Rectilinear Contours Representing Photo Masks	Published	CON 707.301	Daniel S. Abrams Danping Peng Stanley Osher
707.401	11/549,846	10/16/2006	US 2007-0198966 A1	Method for Time-Evolving Rectilinear Contours Representing Photo Masks	Allowed	DIV 707.301	Daniel S. Abrams Danping Peng Stanley Osher
708.201	10/408,924	04/06/2003	US 2007-0011644 A1	Optimized Photomasks for Photolithography	Published	708.301	Daniel S. Abrams Danping Peng Stanley Osher
708.202	11/531,673	09/13/2006	US 2007-0184357 A1	Systems, Masks, and Methods for Photolithography	Published	708.101	Daniel S. Abrams Danping Peng Stanley Osher
708.301	11/225,378	09/12/2005	US 2007-0011647 A1	Optimized Photomasks for Photolithography	Published	CON 708.201	Daniel S. Abrams Danping Peng Stanley Osher
708.601 PCT	US2006/35 985	09/13/2006	WO/2007/0 33362	Systems, Masks, and Methods for Photolithography	Published	708.101	Daniel S. Abrams Danping Peng Stanley Osher
708.611 EPC	06814717. 2	09/13/2006		Systems, Masks, and Methods for Photolithography	Pending	National phase 708.601	Daniel S. Abrams Danping Peng Stanley Osher

Docket No.	Serial No. Patent No.	Filing Date Issue Date	Pub. No.	Title	Status	Related	Inventors
708.711 CN	068003995 2.8	09/13/2006		Systems, Masks, and Methods for Photolithography	Pending	National phase 708.601	Daniel S. Abrams Danping Peng Stanley Osher
708.761 JP		09/13/2006		Systems, Masks, and Methods for Photolithography	Pending	National phase 708.601	Daniel S. Abrams Danping Peng Stanley Osher
708.771 KR	2008- 7008802	09/13/2006		Systems, Masks, and Methods for Photolithography	Pending	National phase 708.601	Daniel S. Abrams Danping Peng Stanley Osher
708.851 TW	095133914	09/13/2006		Systems, Masks, and Methods for Photolithography	Published	708.101	Daniel S. Abrams Danping Peng Stanley Osher
719.201	11/538,290	10/03/2006	US 2007- 0184369 A1	Lithography Verification Using Guard Bands	Published	719.101	Daniel S. Abrams Christopher James Ashton
719.601 PCT	US2006/38 691	10/03/2006	WO/2007/0 41602	Lithography Verification Using Guard Bands	Published	719.101	Daniel S. Abrams Christopher James Ashton
720.201	11/538,420	10/03/2006	US 2007- 0186208 A1	Mask-Pattern Determination Using Topology Types	Published	720.101	Daniel S. Abrams Christopher James Ashton
720.601 PCT	US2006/38 688	10/03/2006	WO/2007/0 41600	Mask-Pattern Determination Using Topology Types	Published	720.101	Daniel S. Abrams Christopher James Ashton
721.201	11/335,018	01/18/2006	US 2006- 0172204 A1	Systems, Masks and Methods for Printing Contact Holes and Other Patterns	Published	701.101 721.101	Danping Peng Yong Liu Daniel S. Abrams
721.601 PCT	US2006/01 854	01/18/2006	WO/2006/0 78791	Systems, Masks and Methods for Printing Contact Holes and Other Patterns	Published		Danping Peng Yong Liu Daniel S. Abrams
721.771 KR	2007- 7018939	01/18/2006		Systems, Masks and Methods for Printing Contact Holes and Other Patterns	Pending	721.601	Danping Peng Yong Liu Daniel S. Abrams
721.851 TW	095101905	01/17/2006		Systems, Masks and Methods for Printing Contact Holes and Other Patterns	Published	721.601	Danping Peng Yong Liu Daniel S. Abrams



Docket No.	Serial No. Patent No.	Filing Date Issue Date	Pub. No.	Title	Status	Related	Inventors
722.201	11/538,782	10/04/2006	US 2007-0196742 A1	Mask-Patterns Including Intentional Breaks	Published	722.101	Daniel S. Abrams Danping Peng Yong Liu Paul Rissman Daniel S. Abrams
722.601 PCT	US2006/39090	10/04/2006	WO/2007/041701	Mask-Patterns Including Intentional Breaks	Published	722.101	Danping Peng Yong Liu Paul Rissman
723.501	11/245,691	10/06/2005	US 2007-0009808 A1	Systems, Masks, and Methods for Manufacturable Masks	Published	701.101 716.101 717.101	Daniel S. Abrams David Irby
724.201	11/539,601	10/06/2006	US 2007-0186206 A1	Systems, Masks, and Methods for Photomasks Optimized with Approximate and Accurate Functions	Published	724.101	Daniel S. Abrams Danping Peng
726.601 PCT	US2007/78913	09/19/2007	WO/2008/039674	Photo-Mask and Wafer Image Reconstructions	Published	726.101	Moshe E. Preil Alex N. Hegyi Daniel S. Abrams
727.201	11/773,923	07/05/2007		Physical-Resist Model Using Fast Sweeping Write-Pattern Determination for Maskless Lithography System for Determining Repetitive Work Units	Pending		Danping Peng
728.101	60/972,676	09/14/2007		Technique for Determining Mask Patterns and Write Patterns	Pending		Daniel S. Abrams Timothy Lin
729.101	60/972,683	09/14/2007		Mask Patterns for Use in Multiple-Exposure Lithography	Pending		Jordan Gergov Allen Baisuck
730.101	60/972,692	09/14/2007			Pending		Thomas C. Cecil
731.101	61/045,201	04/15/2008			Pending		Robert Gleason; Timothy Lin; Andrew Moore; Bennett Olson; Paul Rissman

<b>Docket No.</b>	<b>Serial No. Patent No.</b>	<b>Filing Date Issue Date</b>	<b>Pub. No.</b>	<b>Title</b>	<b>Status</b>	<b>Related</b>	<b>Inventors</b>
732.101	61/045,205	04/15/2008		Technique for Correcting Hotspots in Mask Patterns and Write Patterns	Pending		Linyong Pang; Kelly Gordon Russell; John McCarty; Yong Liu

**EXHIBIT C**

Trademarks

<b>Description</b>	<b>Registration/ Application Number</b>	<b>Registration/ Application Date</b>
US LUMINESCENT TECHNOLOGIES	Open	Applied for Nov. 12, 2004.
China LUMINESCENT TECHNOLOGIES - Goods	4652000	Registered Feb. 28, 2008. Applied for May 12, 2005
LUMINESCENT TECHNOLOGIES - Services	Open	
Taiwan LUMINESCENT TECHNOLOGIES	01220003	Registered July 16, 2006.
Description	Registration/ Application Number	Registration/ Application Date
US LUMINESCENT TECHNOLOGIES	Open	Applied for Nov. 12, 2004.
China LUMINESCENT TECHNOLOGIES - Goods	4652000	Registered Feb. 28, 2008. Applied for May 12, 2005
LUMINESCENT TECHNOLOGIES - Services	Open	
Taiwan LUMINESCENT TECHNOLOGIES	01220003	Registered July 16, 2006.
Description	Registration/ Application Number	Registration/ Application Date
US LUMINESCENT TECHNOLOGIES	Open	Applied for Nov. 12, 2004.