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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert R. McLeod	09/12/2011
Christopher N. Bowman	09/12/2011
Timothy F. Scott	09/02/2011
Amy C. Sullivan	09/13/2011

RECEIVING PARTY DATA

Name:	The Regents of the University of Colorado, a body corporate
Street Address:	1800 Grant Street, 8th Floor
City:	Denver
State/Country:	COLORADO
Postal Code:	80203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13078485

CORRESPONDENCE DATA

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Email: jsanders@kilpatricktownsend.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Jason A. Sanders

Address Line 1: KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 2: TWO EMBARCADERO CENTER, EIGHTH FLOOR
Address Line 4: SAN FRANCISCO, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER: 85256-799932

NAME OF SUBMITTER: Jason A. Sanders

PATENT

REEL: 027063 FRAME: 0777

Total Attachments: 5

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> PATENT REEL: 027063 FRAME: 0778

Attorney Docket No.: 85256-799932

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert R. McLeod of Boulder, CO, Christopher N. Bowman of Boulder, CO, Timothy F. Scott of Boulder, CO, and Amy C. Sullivan of Decatur, GA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters

Title of Invention:

DIFFRACTION UNLIMITED PHOTOLITHOGRAPHY

Date(s) of execution of Declaration:

Filing Date:

April 1, 2011

Application No.:

13/078,485; and

WHEREAS, The Regents of the University of Colorado, a body comporate, located at 1800 Grant Street, 8th Floor, Denver, CO, 80203, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns:

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 9-12-11

PATENT

REEL: 027063 FRAME: 0779

Assignment Altorney Docket No.: 85256-799932 Page 2	
Robert R. McLeod	e me on the 12 day of September 2011, by (name) who personally appeared before me and dence to be the person who appeared before me.
WITNESS my hand and official seal.	TAR PU
(Signature of Notary Public)	FROE COLOR
18	ly Commission Expires 10/27/2012
Dated	Christopher N. Bowman
STATE OF)	
COUNTY OF	
Subscribed and sworn to (or affirmed) before Christopher N. Bowman	e me on theday of, 20, by(name) who personally appeared before me and
proved to me on the basis of satisfactory evid	lence to be the person who appeared before me.
WITNESS my hand and official seal.	
(Signature of Notary Public)	
Dated	
	Timothy F. Scott
STATE OF	
COUNTY OF	
Subscribed and sworn to (or affirmed) before	me on theday of, 20, by
proved to me on the basis of satisfactory evid	lence to be the person who appeared before me.
WITNESS my hand and official seal.	
(Signature of Notary Public)	

Page 2 of 3

Attorney Docket No.: 85256-799932		
Page 2		
Subscribed and sworn to (or affirmed) before me of Robert R. McLeod	_ (name) who personally app	eared before me and
proved to me on the basis of satisfactory evidence	to be the person who appeare	ed before me.
WITNESS my hand and official seal.		
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Merena Musta		
(Signature of Notary Public)		
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	Christopher 1.	Bowman
STATE OF (planels)	/	
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Christopher N. Bowman	_ (name) who personally app	eared before me and d before me
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Christopher N. Bowman proved to me on the basis of satisfactory evidence WITNESS my hand and official seal. (Signature of Notary Public) Dated: COUNTY OF	(name) who personally app to be the person who appears Timothy F.	Scott, 20, by
Christopher N. Bowman proved to me on the basis of satisfactory evidence WITNESS my hand and official seal. (Signature of Notary Public) Dated: STATE OF		Scott , 20, by eared before me and
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Christopher N. Bowman proved to me on the basis of satisfactory evidence WITNESS my hand and official seal. (Signature of Notary Public) Dated: STATE OF		Scott , 20, by eared before me and

Page 2 of 3

Assignment			
Attorney Docket No.: 85256-799932 Page 2			
rage 2			
Subscribed and sworn to (or affirmed) before me Robert R. McLeod	on the (name)	day of who personally appeare	by d before me and
proved to me on the basis of satisfactory evidence	e to be the	person who appeared be	fore me.
WITNESS my hand and official seal.			
(Signature of Notary Public)			
Dated:	. Этоймей мей мей мей мей мей мей мей мей мей	Christopher N. Bow	man
Application of the second second			
STATE OF			
COUNTY OF			
Subscribed and swom to (or affirmed) before me	on the	day of	
Christopher N. Bowman proved to me on the basis of satisfactory evidence	e to be the	who personany appeared person who appeared be	fore me.
WITNESS my hand and official seal.	·	**	
(Signature of Notary Public)			
Dated: 9/2/2011	із жана у кажана за долуч	Timothy F. Scot	
STATE OF Michigan			
COUNTY OF Washtenan)			
Subscribed and swom to (or affirmed) before me Timothy F. Scott	on the 2-	day of <u>Septenb</u>	<u>ੰ</u> , 20 <u>11</u> , by I before me and
proved to me on the basis of satisfactory evidence	e to be the	person who appeared be	fore me.
WITNESS my hand and official seal.			
Double (Signature of Notary Public)			
DONALD ADAMEN NOTARY PLEELIC, STATE OF HE COUNTY OF WASHTENAM MY COMMISSION EXPIRES Feb 1, 2015 ACTING IN COUNTY OF Local 12 now	Page 2	of3	
washtenaw			DATE

Assignment Attorney Docket No.: 85256-799932 Page 3	A
Dated: September 13,2011	Arry C. Sullivan
STATE OF Georgia	•
COUNTY OF Dekalb	
	ne on the 13 th day of <u>September</u> , 20 <u>11</u> , by (name) who personally appeared before me an
proved to me on the basis of satisfactory eviden	ice to be the person who appeared before me.
WITNESS my hand and official seal.	
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Page 3 of 3