

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jasper Lodewyk Steyn	02/27/2009
Timothy J. Brosnihan	02/27/2009
Joyce H. Wu	02/27/2009
Mark B. Andersson	02/27/2009
Richard S. Payne	02/27/2009
John J. Fijol	02/27/2009
Roger W. Barton	02/25/2009
Nesbitt W. Hagood	02/27/2009

RECEIVING PARTY DATA

Name:	Pixtronix, Inc.
Street Address:	100 Burtt Road, Suite 123
City:	Andover
State/Country:	MASSACHUSETTS
Postal Code:	01810

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12370471

CORRESPONDENCE DATA

Fax Number: (617)235-0512

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Email: joanne.ryan@ropesgray.com

Correspondent Name: ROPES & GRAY LLP

Address Line 1: One International Place

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:

268502-0027-101

PATENT

500799048

REEL: 022352 FRAME: 0828

CH \$40.00 12370471

NAME OF SUBMITTER:

Joanne Ryan

**Total Attachments: 9**

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**PATENT**

**REEL: 022352 FRAME: 0829**

# ASSIGNMENT

WHEREAS, we, **Jasper Lodewyk Steyn, Timothy J. Brosnihan, Joyce H. Wu, Mark B. Andersson, Richard S. Payne, John J. Fijol, Roger Barton, and Nesbitt W. Hagood**, have invented a certain improvement in **MECHANICAL LIGHT MODULATORS WITH STRESSED BEAMS** described in an application for Letters Patent of the United States, the specification of which::

[    ] is being executed on even date herewith; and is about to be filed in the United States Patent Office;

[ x ] was filed on **February 12, 2009** as Application No. **12/370,471**

WHEREAS, **Pixtronix, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, having principal offices at 100 Burt Road, Suite 123, Andover, Massachusetts 01810 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said application; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts

which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

The undersigned hereby authorizes Ropes & Gray LLP, of One International Place, Boston, MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_

Jasper Lodewyk Steyn

State of Mass  
County of Middlesex )

On this 27 day of February, 2009, before me, the undersigned notary public, personally appeared **Jasper Lodewyk Steyn**, proved to me through satisfactory evidence of identification, which was Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Kelley Jean Dolliver  
Notary Public

My commission expires



IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_

Timothy J. Brosnihan  
Timothy J. Brosnihan

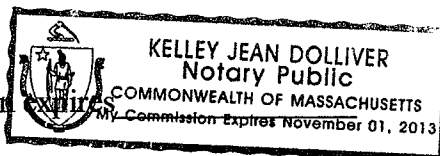
State of Mass  
County of Middlesex )

On this 27 day of February, 2009, before me, the undersigned notary public, personally appeared **Timothy J. Brosnihan**, proved to me through satisfactory evidence of identification, which was Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Kelley Jean Dolliver  
Notary Public

My commission



IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: Joyce H. Wu  
Joyce H. Wu

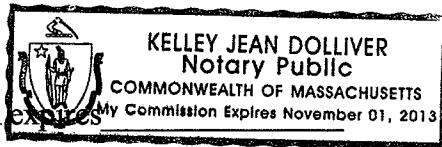
State of Mass  
County of Middlesex )

On this 27 day of February, 2009, before me, the undersigned notary public, personally appeared **Joyce H. Wu**, proved to me through satisfactory evidence of identification, which was Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Kelley Jean Dolliver  
Notary Public

My commission expires



IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_

**Mark B. Andersson**

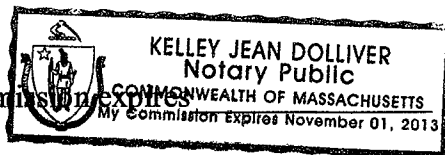
State of Mass  
County of Middlesex )

On this 27<sup>th</sup> day of February, 2009, before me, the undersigned notary public, personally appeared **Mark B. Andersson**, proved to me through satisfactory evidence of identification, which was Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

\_\_\_\_\_  
Notary Public

My commission expires



IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_

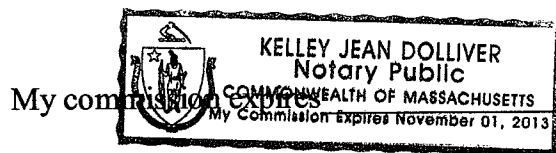
Richard S. Payne  
Richard S. Payne

State of Mass  
County of Midalesex )

On this 27<sup>th</sup> day of February, 2009, before me, the undersigned notary public, personally appeared **Richard S. Payne**, proved to me through satisfactory evidence of identification, which was DRIVERS License, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Kelley Jean Dolliver  
Notary Public





IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_

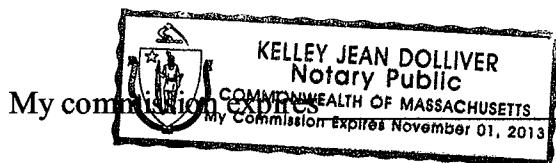
John J. Fijol

State of Mass  
County of Middlesex }

On this 27 day of February, 2009, before me, the undersigned notary public, personally appeared **John J. Fijol**, proved to me through satisfactory evidence of identification, which was Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Kelley Jean Dolliver  
Notary Public



IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: *R. Barton*  
**Roger Barton**

State of California  
 County of Santa Clara

On this 25 day of February, 2009, before me, the undersigned notary public, personally appeared **Roger Barton**, proved to me through satisfactory evidence of identification, which was MND LC29303 8/2/11/4 to be the person whose name is signed on the preceding or attached document in my presence. 3/12/11



*Girish Patel*  
 Notary Public

My commission expires 6/25/10

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seal(s) the date set forth below.

Inventor's Signature: \_\_\_\_\_

Nesbitt W. Hagood

State of Mass  
County of Middlesex )

On this 27<sup>th</sup> day of February, 2009 before me, the undersigned notary public, personally appeared **Nesbitt W. Hagood**, proved to me through satisfactory evidence of identification, which was Drivers License, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Kelley Dolliver  
Notary Public

My commission expires

