

9-26-06



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To the Director of the U.S. Patent and Trademark Office. Please refer to the attached documents or the new address(es) below.

1. Name of conveying party(ies):
Jignesh Gandhi (9/25/2006), Nesbitt W. Hagood (9/22/2006), and Roger W. Barton (9/22/2006)
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Pixtronix, Inc.
Internal Address: _____
Street Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s): in parentheses after inventor name
 Assignment Merger Change of Name
 Security Agreement Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

100 Burt Road, Suite 123
City: Andover
State: Massachusetts
Country: United States of America Zip: 01810
Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Edward J. Kelly
FISH & NEAVE IP GROUP, ROPES & GRAY LLP
Internal Address: Atty. Dkt.: 268502-P01-015
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City: Boston
State: MA Zip: 02110-2624
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Fax Number: (617) 951-7050
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6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____ Expiration Date _____
b. Deposit Account Number 18-1945 Authorized User Name Edward J. Kelly

9. Signature:
 September 26, 2006
Signature Date
Edward A. Gordon - 54,130 Total number of pages including cover sheet, attachments, and documents: 5
Name of Person Signing

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service Express Mail, Airbill No. EV521704281US, on the date shown below in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Dated: 9/26/06 Signature: (Joanne Ryan)

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10/04/2006 00000001 181945 11528191 40.00 DA

ASSIGNMENT

WHEREAS, we, **Jignesh Gandhi, Nesbitt W. Hagood, and Roger Barton**, have invented a certain improvement in **DISPLAY APPARATUS WITH OPTICAL CAVITIES** 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;

was filed on _____ as Application No. _____

was patented under U.S. Patent No. _____ on _____.

WHEREAS, Pixtronix, Inc. (hereinafter "ASSIGNEE"), a corporation 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

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*
Nesbitt W. Hagood

State of *Massachusetts*)
County of *Essex*)

Then personally appeared before me the above-named **Nesbitt W. Hagood** and acknowledged that he executed the foregoing instrument as his free act and deed this *22nd* day of *September*, 2006.

(SEAL)
Notary Public

[Signature]

My commission expires *12/15/06*

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

Inventor's Signature: Roger Barton
Roger Barton

State of Massachusetts)
County of Essex)

Then personally appeared before me the above-named **Roger Barton** and acknowledged that he executed the foregoing instrument as his free act and deed this 22nd day of September, 2006.

(SEAL)
Notary Public

Kelley Downey

My commission expires 12/15/06