

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the assignee. The Regents of the University of California. The term Regents is missing from the assignee name. previously recorded on Reel 015217 Frame 0173. Assignor(s) hereby confirms the assignment of the assignor's interest.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David L Bergeron</td><td>01/25/2000</td></tr><tr><td>John M Macaulay</td><td>11/29/1999</td></tr><tr><td>Roger W Barton</td><td>12/08/1999</td></tr><tr><td>Jeffrey D Morse</td><td>09/28/1999</td></tr></tbody></table>		Name	Execution Date	David L Bergeron	01/25/2000	John M Macaulay	11/29/1999	Roger W Barton	12/08/1999	Jeffrey D Morse	09/28/1999
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David L Bergeron	01/25/2000										
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Candescent Technologies Corporation</td></tr><tr><td>Street Address:</td><td>6320 San Ignacio Ave.</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95119</td></tr></table>		Name:	Candescent Technologies Corporation	Street Address:	6320 San Ignacio Ave.	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95119
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<table border="1"><tr><td>Name:</td><td>The Regents of the University of California</td></tr><tr><td>Street Address:</td><td>1111 Franklin Street</td></tr><tr><td>City:</td><td>Oakland</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94607-5200</td></tr></table>		Name:	The Regents of the University of California	Street Address:	1111 Franklin Street	City:	Oakland	State/Country:	CALIFORNIA	Postal Code:	94607-5200
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>5578185</td></tr></tbody></table>		Property Type	Number	Patent Number:	5578185						
Property Type	Number										
Patent Number:	5578185										
CORRESPONDENCE DATA											
Fax Number: (323)934-0202 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 3239342300											

CH \$40.00 5578185

500379752

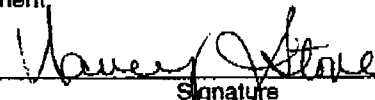
PATENT  
REEL: 019991 FRAME: 0491

Email: ccigliano@la.ladas.com  
Correspondent Name: LADAS & PARRY LLP  
Address Line 1: 5670 Wilshire Blvd.  
Address Line 2: Suite 2100  
Address Line 4: Los Angeles, CALIFORNIA 90036

ATTORNEY DOCKET NUMBER:	ASGN07/0090 #30
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NAME OF SUBMITTER:	Robert Popa
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Total Attachments: 8  
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Form PTO-1595, 1/31/92	<b>RECORDATION COVER SHEET</b> U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
<b>PATENTS ONLY</b>		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):  <b>1. Jeffrey D. Morse</b>	2. Name and Address of receiving party(ies):  <b>1. The Regents of the University of California</b> <b>1111 Franklin Street</b> <b>Oakland, CA 94607-5200</b>	
Attorney Docket No.: IL-11426		
3. Nature of conveyance:  <div style="display: flex; justify-content: space-between;"> <span>◆ Assignment</span> <span>Execution Date: 9/15/2004</span> </div>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)  <b>383,408 filed January 31, 1995</b>	B. Patent No.(s)  <b>5,578,185 filed November 26, 1996</b>	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <b>Alan H. Thompson</b>  Address: <b>Lawrence Livermore Nat. Laboratory</b> <b>Patent Group, L-703</b>  <b>Box 808, L-703</b> <b>Livermore, CA 94551</b>	6. Total Number of applications and patents involved: <div style="text-align: center;"><u>ONE</u></div>	
	7. Total fee <span style="float: right;">\$ <u>40.00</u></span> < Enclosed ◆ Authorized charge deposit account	
	8. Deposit Account number: <div style="text-align: center;"><b>12-0695</b></div>	
<b>DO NOT USE THIS SPACE</b>		
9. Statement and Signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.		
<b>Nancy J. Stone</b> Name of Person Signing	 Signature	<b>September 17, 2004</b> Date
Total number of pages comprising cover sheet		<b>1</b>
LLNL Patent Group <span style="float: right;">March 1993</span>		

CH \$40.00 120695 5578185

**700115480**

**PATENT**  
**REEL: 015139 FRAME: 0756**

**PATENT**  
**REEL: 019991 FRAME: 0493**

**ASSIGNMENT**

For good and valuable consideration the receipt of which is hereby acknowledged ASSIGNOR(s)

1. David L. Bergeron 2. John M. Macaulay  
3. Roger W. Barton 4. Jeffrey D. Morse

hereby sells, assigns and transfers to ASSIGNEES, the Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, Oakland, California 94607-5200, and Candescent Technologies Corporation, located at 6320 San Ignacio Avenue, San Jose, California 95119, and the successors, assigns and legal representative of the ASSIGNEES, all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

Method for Creating Gated Filament Structures for Field Emission Displays

and which is found in

- ☐ U.S. patent application executed on \_\_\_\_\_, entitled as above and listing the above named persons as inventors  
☐ U.S. patent application serial no. \_\_\_\_\_, filed on \_\_\_\_\_  
☒ U.S. patent no. 5,578,185, issued November 26, 1996

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that the previously filed assignment inadvertently assigned rights to the subject invention solely to Silicon Video Corporation (now known as Candescent Technologies Corporation), although Jeffrey D. Morse was obligated to assign patent rights to the Regents of the University of California, that the incorrectly recorded assignment document is identified as having reel number 7652 and frame number 0433, and that no other assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEES or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEES, the Regents of the University of California and Candescent Technologies Corporation.

executed this

1/25/00  
Date

Signature of Inventor(s)

David L. Bergeron  
David L. Bergeron

PATENT

REEL: 015217 FRAME: 0175

PATENT

REEL: 019991 FRAME: 0494

executed this

11/29/99  
Date

Signature of Inventor(s)

John M. Macaulay  
John M. Macaulay

executed this

12/8/99  
Date

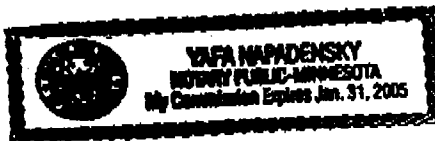
Signature of Inventor(s)

Roger W. Barton  
Roger W. Barton

executed this

9/28/99  
Date

Signature of Inventor(s)

Jeffrey D. Morse  
Jeffrey D. MorseState of Minnesota  
County of CookThis instrument was acknowledged before me on December 8, 1999 by  
Roger W Barton.Yafa Napadensky  
Yafa Napadensky  
Notary Public

State of CALIFORNIA  
 County of SANTA CLARA }  
 On JAN. 25, 2000 before me, LOUISA T. TUILAGI, NOTARY PUBLIC  
(DATE) (NAME, TITLE OF OFFICER - I.E., "JANE DOE, NOTARY PUBLIC")  
 personally appeared DAVID L. BERGERON  
(NAME(S) OF SIGNER(S))

RIGHT THUMBPRINT (OPTIONAL)

TOP OF THUMB HERE

## CAPACITY CLAIMED BY SIGNER(S)

☐ INDIVIDUAL(S)  
☐ CORPORATE

## OFFICER(S)

☐ PARTNER(S) (TITLE(S))  
☐ ATTORNEY IN FACT  
☐ TRUSTEE(S)  
☐ GUARDIAN/CONSERVATOR  
☒ OTHER: INVENTOR

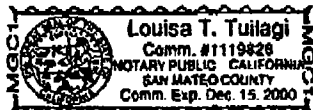
## SIGNER IS REPRESENTING:

(NAME OF PERSON(S) OR ENTITY(IES))

☐ personally known to me - OR -

☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.



(SEAL)

*[Signature]*  
 (SIGNATURE OF NOTARY)

ATTENTION NOTARY: The information requested below is OPTIONAL. It could, however, prevent fraudulent attachment of this certificate to any unauthorized document.

THIS CERTIFICATE  
 MUST BE ATTACHED  
 TO THE DOCUMENT  
 DESCRIBED AT RIGHT:

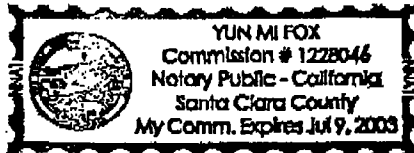
Title or Type of Document ASSIGNMENT (PATENT #: 5,598,185)  
 Number of Pages 2 Date of Document JAN. 25, 2000  
 Signer(s) Other Than Named Above MACAULAY, BARTON, MORSE

PATENT  
 REEL: 015217 FRAME: 0177

PATENT  
 REEL: 019991 FRAME: 0496

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**State of CALIFORNIACounty of SANTA CLARAOn November 29, 1999 before me, Yun Mi Fox, Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")personally appeared John M. Macaulay  
Name(s) of Signer(s)

☐ personally known to me OR ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

  
Signature of Notary Public
**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

**Description of Attached Document**Title or Type of Document: Assignment - C020 SVC 2032Document Date: 11-29-99 Number of Pages: 2

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**Signer's Name: John M. Macaulay Signer's Name: \_\_\_\_\_

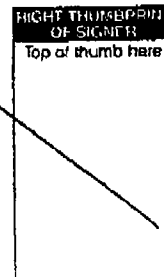
- ☒ Individual  
☐ Corporate Officer  
 Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_



Signer Is Representing:

self

- ☐ Individual  
☐ Corporate Officer  
 Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_



Signer Is Representing:

**PATENT**

REEL: 015217 FRAME: 0178

**PATENT**

REEL: 019991 FRAME: 0497

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of Alameda

} ss.

On 9/28/99, before me, Sandra J. Eyre, Notary Publicpersonally appeared JEFFREY D. MORSE

☐ personally known to me  
☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Sandra J. Eyre  
 Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

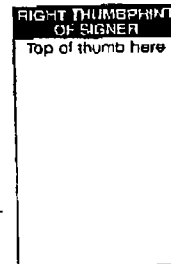
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**Description of Attached Document**Title or Type of Document: ASSIGNMENT-PATENT NO 5,578,185Document Date: 9/28/99 Number of Pages: 2Signer(s) Other Than Named Above: D. Bergeron; J.M. Macaulay; R.W. Barton**Capacity(ies) Claimed by Signer**

Signer's Name: \_\_\_\_\_

☒ Individual☐ Corporate Officer — Title(s): \_\_\_\_\_☐ Partner — ☐ Limited ☐ General☐ Attorney in Fact☐ Trustee☐ Guardian or Conservator☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



PATENT

REEL: 015217 FRAME: 0179

PATENT

REEL: 019991 FRAME: 0498

RECORDED: 10/19/2007