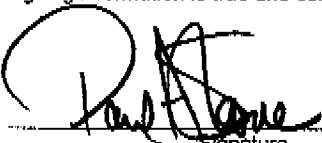



Attorney's Docket No. 98-15DIV1
PATENT

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|---|---|--|
| Form PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) | RECORDATION FORM COVER SHEET PATENTS ONLY | US DEPARTMENT OF COMMERCE Patent and Trademark Office |
| To the Honorable Assistant Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. | | |
| 1. Name of conveying party(ies) Warren, Christopher J. Haushalter, Robert C. Matsiev, Leonid Devenney, Martin Danfelson, Earl McFarland, Eric Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies) Name: Symyx Technologies, Inc. Legal Department 3100 Central Expressway Santa Clara, CA 95051 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Other <input type="checkbox"/> Change of Name | | |
| Execution Date: 7/16/98; 7/20/98; 10/2/00; 10/10/00; 10/12/00 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) 09/694,176 B. Patent No.(s) Filed: October 23, 2000 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Attorney's Name: Paul A. Stone Name: Symyx Technologies, Inc. Legal Department 3100 Central Expressway Santa Clara, CA 95051 | 6. Total number of applications and patents involved: <p style="text-align: center;">1</p> 7. Total fee (37 CFR 3.41):.....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-0496 (Attached duplicate copy of this page if paying by deposit account) | |
| 9. Statement and signature: <p style="text-align: center;"><i>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.</i></p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Paul A. Stone Reg. No. 38,628 (Name of Person Signing) </div> <div style="text-align: center;">  _____ Date </div> </div> <p style="text-align: center; margin-top: 20px;">Total number of pages being submitted, including cover sheet, attachment(s), and document(s) are: <u>8</u></p> | | |
| Mail documents to be recorded with required cover sheet information to: Mail Stop Assignments Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 | | |

CH \$40.00 600496 09694176

Express Mail Label No. EI768182393US

Attorney Docket No. 98-15

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Christopher J. Warren of 600 Rainbow Drive, #170, Mountain View, California 94041, Robert C. Haushalter of 25259 Terrace Grove Road, Los Gatos, California 95033 and Leonid Matsiev of 10350 Leola Court, #1, Cupertino, California 95014, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: COMBINATORIAL ELECTROCHEMICAL DEPOSITION AND TESTING SYSTEM

Filing Date: Even Date Herewith Application No.: _____; and

WHEREAS, Symyx Technologies, a California corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any 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 Assignee, 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.

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

Date: 7/16/98

Christopher J. Warren

Christopher J. Warren

STATE OF California

COUNTY OF Santa Clara

On July 16, 1998, before me, Melissa D'Antonio, Notary Public, personally appeared Christopher J. Warren, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal
Signature *Melissa D'Antonio* (Seal)



Date: 7/20/98

Robert C. Haushalter
Robert C. Haushalter

STATE OF California

COUNTY OF Santa Clara

On July 20, 1998, before me, Melissa D'Antonio, Notary Public, personally appeared Robert C. Haushalter, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature *Melissa D'Antonio* (Seal)



Date: 07.16.98

Leonid Matsiev
Leonid Matsiev

STATE OF California

COUNTY OF Santa Clara

On July 16, 1998, before me, Melissa D'Antonio, Notary Public, personally appeared Leonid Matsiev, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature *Melissa D'Antonio* (Seal)



ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Christopher J. Warren of 600 Rainbow Drive, #170, Mountain View, California 94041, Robert C. Haushalter of 25259 Terrace Grove Road, Los Gatos, California 95033, Leonid Matsiev of 10350 Leola Court, #1, Cupertino, California 95014, and Martin Devenney of 1957 California Street #3, Mountain View, California 94040; Eric McFarland, 812 Pointsettia Way, Santa Barbara, California 93111; and Earl Danielson, 3840 Corina Way, Palo Alto, California 94306 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: **METHOD FOR CREATING AND TESTING A COMBINATORIAL
ARRAY EMPLOYING INDIVIDUALLY ADDRESSABLE ELECTRODES**

Filing Date: July 20, 1998 Application No.: 09/119,187 ; and

WHEREAS, **Symyx Technologies, Inc.**, a Delaware corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any 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 Assignee, 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.

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

Date: Oct. 02. 2000



Leonid Matsiev

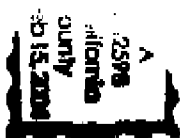
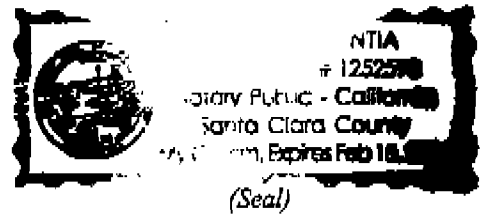
STATE OF California
COUNTY OF Santa Clara

On 10/2/00, before me, Renee Lamantia, Notary Public, personally appeared Leonid Matsiev, 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 Renee Lamantia



Date: Oct 02, 2000



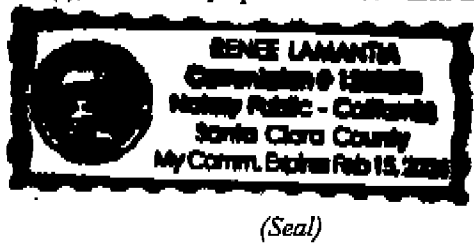
Martin Devenney

STATE OF California
COUNTY OF Santa Clara

On 10/2/00, before me, Renee Lamantia, Notary Public, personally appeared Martin Devenney, 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 Renee Lamantia



Date: OCT 10 2000

Earl Danielson
Earl Danielson

STATE OF California
COUNTY OF Santa Clara

On 10/10/00, before me, Renée Lamantia, Notary Public, personally appeared Earl Danielson, 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 Renée Lamantia



ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Christopher J. Warren of 600 Rainbow Drive, #170, Mountain View, California 94041, Robert C. Haushalter of 25259 Terrace Grove Road, Los Gatos, California 95033, Leonid Matsiev of 10350 Leola Court, #1, Cupertino, California 95014, and Martin Devenney of 1957 California Street #3, Mountain View, California 94040; Eric McFarland, 812 Pointsettia Way, Santa Barbara, California 93111; and Earl Danielson, 3840 Corina Way, Palo Alto, California 94306 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

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Filing Date: July 20, 1998 Application No.: 09/119,187 ; and

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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 Assignee, 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.

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

Date: 10/12/00

[Signature]

Eric McFarland

STATE OF CALIFORNIA
COUNTY OF SANTA BARBARA

On OCT. 12, 2000, before me, PAT KELLY, Notary Public, personally appeared ERIC Mc FARLAND, 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 [Signature]

(Seal)

