

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3746315

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOWARD W. TURNER	05/17/2000
G. CAMERON DALES	05/18/2000
LYNN VANERDEN	06/08/2000
DAMIAN A. HAJDUK	05/16/2000
RALPH B. NIELSEN	06/08/2000
PAUL MANSKY	05/16/2000
PEI WANG	07/20/2000
LEONID MATSIEV	05/18/2000
ERIC MCFARLAND	06/28/2000
JOHANNES A.M. VAN BEEK	06/27/2000

RECEIVING PARTY DATA

Name:	SYMYX TECHNOLOGIES, INC.
Street Address:	3100 CENTRAL EXPRESSWAY
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95051

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6864092
Patent Number:	6890492

CORRESPONDENCE DATA

Fax Number: (314)612-2307

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 314-621-5070

Email: uspatents@armstrongteasdale.com

Correspondent Name: ARMSTRONG TEASDALE LLP

Address Line 1: 7700 FORSYTH BLVD.

Address Line 2: SUITE 1800

Address Line 4: ST. LOUIS, MISSOURI 63105

PATENT

ATTORNEY DOCKET NUMBER:	FSL3099.11 / FSL3099.10
NAME OF SUBMITTER:	MARY R. MCKINNEY
SIGNATURE:	./Mary R. McKinney/
DATE SIGNED:	02/19/2016

Total Attachments: 9

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MRP
7-28

08-24-2000

Attorney's Docket No: 98-14CIP3
PATENT

Form PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



101441033

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.

<p>1. Name of conveying party(ies)</p> <p>Turner, Howard W. VanErden, Lynn Hajduk, Damian A. Mansky, Paul Wang, Pei</p> <p>Dales, G. Cameron van Beek, A.M. Johannes Nielsen, Ralph B. Matsiev, Leonid McFarland, Eric</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: Symyx Technologies, Inc. Legal Department 3100 Central Expressway Santa Clara, CA 95051</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of Conveyance:

Assignment Merger
 Other Change of Name

Execution Dates: May 16, 17, 18; June 8, 27, 28;
July 20, 2000

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) 09/548,848 B. Patent No.(s)
Filed: April 13, 2000


Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Attorney's Name: Ronald A. Krasnow</p> <p>Name: Symyx Technologies, Inc. Legal Department 3100 Central Expressway Santa Clara, CA 95051</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41):.....\$ 40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 50-0496 (Attached duplicate copy of this page if paying by deposit account)</p>
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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.

Ronald A. Krasnow Reg. No. 33, 321
(Name of Person Signing)


Signature

7-23-00
Date

Total number of pages being submitted, including cover sheet, attachment(s), and document(s) are: 9

Mail documents to be recorded with required cover sheet information to:
Box Assignments
Assistant Commissioner of Patents and Trademarks
Washington, DC 20231

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Howard W. Turner of 2948 Massih Court, Campbell, California 95008; G. Cameron Dales of 859 Colorado Avenue, Palo Alto, California 94303; Lynn Van Erden of 1261 Bordeaux Street, Livermore, California 94550; Johannes A.M. van Beek of 4803 Carondelet Street, New Orleans, Louisiana 70115; Damian A. Hajduk of 1146 Brace Avenue, San Jose, California 95125; Ralph B. Nielsen of 5760 Harder Street, San Jose, California 95129; Paul Mansky of 3732 23rd Street, #3, San Francisco, California 94114; Leonid Matsiev of 10350 Leola Court, #1, Cupertino, California 95014; Pei Wang of 3324 Etoile Court, San Jose, California 93135; and Eric McFarland of 820 Pointsettia Way, Santa Barbara, CA 93111, 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: PARALLEL REACTOR WITH INTERNAL SENSING
AND METHOD OF USING SAME

Filing Date: 13 April 2000 Application No.: 09/548,848 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: 5/17/00

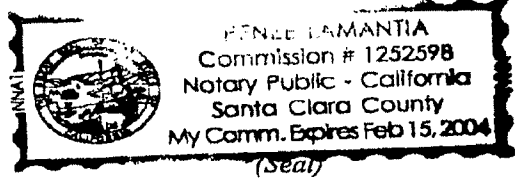
HW Turner
Howard W. Turner

STATE OF California
COUNTY OF Santa Clara

On 5/17/00, before me, Renee Lamantia, Notary Public, personally appeared Howard W Turner, 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: 5/18/00

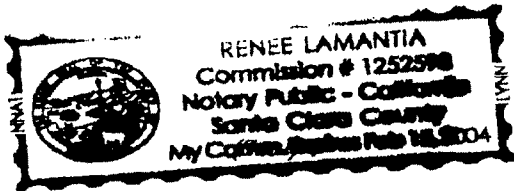
G. Cameron Dales
G. Cameron Dales

STATE OF California
COUNTY OF Santa Clara

On 5/18/00, before me, Renee Lamantia, Notary Public, personally appeared G. Cameron Dales, 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: 6-8-00

Lynn VanErden
Lynn VanErden

STATE OF Calif.
COUNTY OF Santa Clara

On 4/8/00, before me, Renee Lamantia, Notary Public, personally appeared Lynn Van Erden, 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: 5/15/00

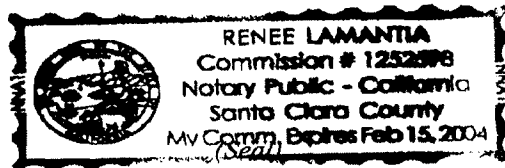
Damian A. Hajduk
Damian A. Hajduk

STATE OF California
COUNTY OF Santa Clara

On 5/16/00, before me, Renee Lamantia, Notary Public, personally appeared Damian A. Hajduk, 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: 5-8-2000

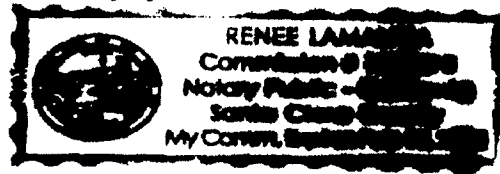
Ralph B. Nielsen
Ralph B. Nielsen

STATE OF California
COUNTY OF Santa Clara

On 4/2/00, before me, Renee Lamantia, Notary Public, personally appeared Ralph B. Nielsen, 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



(Seal)

Date: 5-16-00

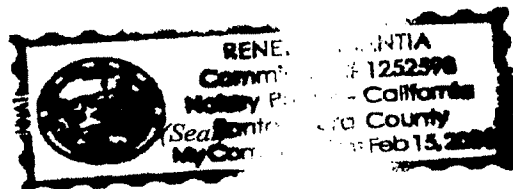
Paul Mansky
Paul Mansky

STATE OF California
COUNTY OF Santa Clara

On 5/16/00, before me, Renee Lamantia, Notary Public, personally appeared Paul Mansky, 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: _____
Leonid Matsiev

STATE OF _____
COUNTY OF _____

On _____, before me, _____, Notary Public, personally appeared _____, 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 _____ (Seal)

Date: 7/20/2000

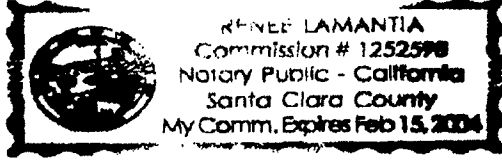
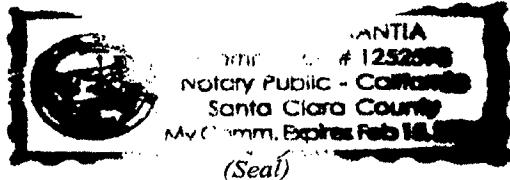
Pei Wang

STATE OF California
COUNTY OF Santa Clara

On 7/20/00, before me, Renée Lamantia, Notary Public, personally appeared Pei Wang, 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



Date: 05.18.2000

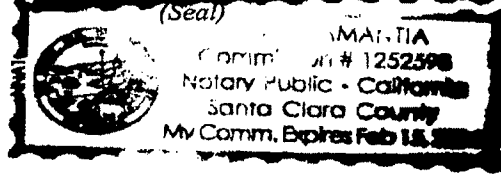
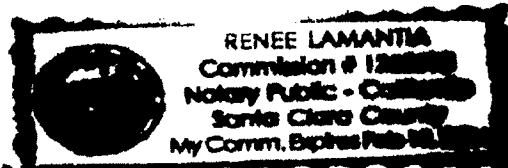
Leonid Matsiev
Leonid Matsiev

STATE OF California
COUNTY OF Santa Clara

On 5/18/00, 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: _____

Pei Wang

STATE OF _____
COUNTY OF _____

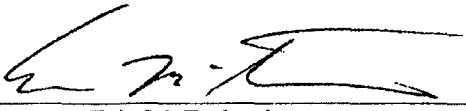
On _____, before me, _____, Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their 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 _____

(Seal)

Date: 6/28/00


Eric McFarland

STATE OF California
COUNTY OF Santa Barbara

On June 28, 2000, before me, Lorena Torres, Notary Public, personally appeared Eric W. McFarland, 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.

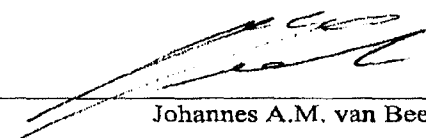
WITNESS my hand and official seal

Signature Lorena Torres

(Seal)



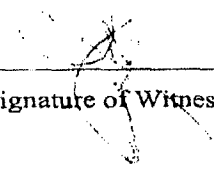
Date: 6/27/2000



Johannes A.M. van Beek

DECLARATION OF WITNESS

I, Geert B. van der Vliet, hereby declare that I was personally present and did see Johannes A.M. van Beek duly sign and execute the foregoing assignment.



Signature of Witness