## 503699677 02/19/2016

# 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

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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.

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503699677 PATENT REEL: 037772 FRAME: 0448

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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> PATENT REEL: 037772 FRAME: 0449

08-24-2000



Attorney's Docket No: 98-14CIP3
PATENT

Form PTO-1595	US DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	TEET Patent and Trademark Office
1012	441033
To the Honorable Assistant Commissioner of Patents a	
Please record the attached original documents or copy  1. Name of conveying party(ies)	Name and address of receiving party(ies)
Tumer, Howard W. VanErden, Lynn Hajduk, Damian A. Mansky, Paul Wang, Pei  Dales, G. Cameron van Beek, A.M. Johanne Nielsen, Ralph B. Matsiev, Leonid McFarland, Eric	Name: Symyx Technologies, Inc. Legal Department 3100 Central Expressway Santa Clara, CA 95051
Additional name(s) of conveying Yes Signaty(les) attached?  3. Nature of Conveyance:	Additional name(s) & address(es) attached?  Yes  No
	Merger
Cther	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 appli	ication, the execution date of the application is:
A. Patent Application No.(s) 09/548,848	B. Patent No.(s)
Filed: April 13, 2000	
Additional nu	umbers attached?  Yes  No
<ol><li>Name and address of party to whom corresponden- concerning document should be mailed:</li></ol>	ce 6. Total number of applications and patents involved:
Attorney's Name: Ronald A. Krasnow	7. Total fee (37 CFR 3.41):\$ 40.00
Name: Symyx Technologies, Inc. Legal Department 3100 Central Expressway Santa Clara, CA 95051	☐ Enclosed  ☐ Authorized to be charged to deposit account
	Deposit account number: 50-0496  (Attached duplicate copy of this page if paying by deposit account)
<ol> <li>Statement and signature:         To the best of my knowledge and belief, the foregoing the original document.     </li> </ol>	ing information is true and correct and any attached copy is a true copy of
Ronald A. Krasnow Reg. No. 33, 321 (Name of Person Signing)  Total number of pages being submitted, inclu-	Turdoff Mas 7-23-00 Signature Date  Iding cover sheet, attachment(s), and document(s) are:
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Assistant Comm	orded with required cover sheet information to:  Box Assignments ilssioner of Patents and Trademarks ashington, DC 20231

Attorney Docket No.: 98-14CIP3

#### 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.

PATENT REEL: 037772 FRAME: 0451

Date: 5/17/00	Harine
	Howard W. Turner
STATE OF CULTY OF Santa Clara	
COUNTY OF Santà Clause	
On S/17/12 , before me, Kenley	Lamaulta , 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) who	se name(s) is/age subscribed to the within instrument
and acknowledged to me that he/ske/they executed the	
that by his/her/their signature(s) on the instrument the	•
person(s) acted, executed the instrument.	
WITNESS my hand and official seal	Commission # 1252598 Notary Public - California Santa Clara County My Comm. Expires Feb 15, 2004
Signature Place Scrvminta	(Seal)
Date: 5/18/07	Gameron Dales
C (188) 115	
COUNTY OF Sunta Cluric	
COUNTY OF SERVICE CONTESTS	
On 5/8/00 , before me, Revie	
appeared G. Carmen Dules	, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person (x) who	
and acknowledged to me that he/she/they executed the	same in his/ler/their authorized capacity(its), 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 Cuce Converte	RENEE LAMANTIA Commission # 1252598 Notary Public - Contains Somis Clara County My Contains Feb 18 2004

Docket No.:98-14CIP3 Page 3 of 7

Date: 6-8-00	Low U.T.
	Lynn VanErden
STATE OF COUNTY OF Som to Clara	
COUNTY OF Scinta Clara	
D	1 arong or tra
on 4800, before me, FRINCE appeared Lynn Van Evolen	Notary Public, personally
basis of satisfactory evidence) to be the person(g) whose	
and acknowledged to me that he/she/they executed the	
that by his/her/their signature(\$) on the instrument the p	person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.	RENEE LAMANTIA
	Commission # 1252590
WITNESS my hand and official seal	Scrite Clare County
Signature TONDE COMMANDIA	My Comm. Bester Feb 15, 2004
Signature	(Seal)
	Α.
	11 1 P
- Late	
Date: 5/15/00	Damian A. Hajduk
California	•
STATE OF California	
COUNTY OF Santa Clarica	
on 5/10/00 , before me, Reuse appeared Damium & Haddin	AWWWATER , Notary Public, personally
appeared Damiem & Hadding	, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person(s) whos	e name(s) is/ase subscribed to the within instrument
and acknowledged to me that he/spe/they executed the	
that by his/her/their signature(s) on the instrument the p	·
person(x) acted, executed the instrument.	·
	RENEE LAMANTIA
WITNESS my hand and official seal	Commission # 1252578
	Notary Public - Colliania & Santa Clara County
Signature OME Romantia	My Corning Berles Feb 15, 2004

REEL: 037772 FRAME: 0453

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Date: 5-8-2000	Malph B. Nielsen
STATE OF COUNTY OF DOWNTA Claya	
on 1200, before me, RTMR appeared RUPIN B. NIESEAN	
basis of satisfactory evidence) to be the person() who	•
and acknowledged to me that he/she/they executed the	same in his/her/their authorized capacity(ies), and
that by his/har/their signature(v) on the instrument the	person(x), or the entity upon behalf of which the
person(s) acted, executed the instrument.	RENEE LAMASIA Commission & September
WITNESS my hand and official seal	Some Chapter
Signature 2Mgs Carry (Matri	(Seal)
	, ,
Date: 5-16-00	Paul Mansky
Carrifornia	
STATE OF COLLEGY NEW COUNTY OF Santa Clase	
COUNTY OF WATER CLARE	
on 5,1600, before me, 1800.  appeared Pand Wansky	Notary Public, personally
appeared town Worksky	_, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose	
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 p	person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.	
WITNESS my hand and official seal  Signature	RENE. SHITIA Commit # 1252590 Notery Program Collifornia
Signature 2) Mg (MAYYOW) (C	Sed MyCon Feb 15.200

Date:	
	Leonid Matsiev
STATE OF	
COUNTY OF	
	, Notary Public, personally
appeared	, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person(s) wh	ose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the	e same in his/her/their authorized capacity(ies), and
that by his/her/their signature(s) on the instrument the	e person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.	
WITNESS my hand and official seal	
Signature	(Seal)
	The same
Date: 7/20/2000	Pei Wang
STATE OF WILL OF THE	, or wang
STATE OF	
COUNTY OF COUNTY OF	
Pane	, Notary Public, personally personally known to me (or proved to me on the
On the fore me, the first	, Notary Public, personally
appeared 181 MUNICA	, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person(s) who	ose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed th	
that by his/her/their signature(s) on the instrument the	e person(\$), or the entity upon behalf of which the
person(x) acted, executed the instrument.	ANTIA
NAME AND ADDRESS OF THE PARTY O	notary Public - California
WITNESS my hand and official seal	Santa Clara County
Signature JALLE PAYYANTA	My Comm. Bohas Feb 18.
Signature 1 JANUA (C. T.	(Deal)
	RENEF LAMANTIA Commission # 1252578
	Natary Public - California Santa Clara County
	My Comm. Expires Feb 15, 2004

REEL: 037772 FRAME: 0455

Date: 05, 18, 2000	Maur
STATE OF CULLBANKS COUNTY OF SWATER CLANCE	Leonid Matsiev
on 5/8/00, before me, property appeared Legal World Wo	, personally known to me (or proved to me on the se name(s) is/ats subscribed to the within instrument same in his/hot/their authorized capacity(its), and
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) whos and acknowledged to me that he/she/they executed the that by his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.  WITNESS my hand and official seal	same in his/her/their authorized capacity(ies), and
Signature	(Seal)

**PATENT** 

REEL: 037772 FRAME: 0456

Docket No.:98-14CIP3 Page 6 of 7

Date: 6/28/00

Eric McFarland

STATE OF California

COUNTY OF Surfa Barbara

On Tune 28 2000, before me, Lorena Torres, Notary Public, personally appeared Frieve, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) Bare-subscribed to the within instrument and acknowledged to me that he she/they executed the same in his/her/their authorized capacity(ics), 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)

Comm. # 1233335 IOTARY PUBLIC - CALIFORNIA Santa Berbara County Comm. Expires Sept. 24, 2003

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Date: 6/27/2000

Johannes A.M. van Beek

**DECLARATION OF WITNESS** 

I, hereby declare that I was personally present and did see Johannes A.M. vanBeek duly sign and execute the foregoing assignment.

Signature of Witness

PATENT REEL: 037772 FRAME: 0458

**RECORDED: 02/19/2016**