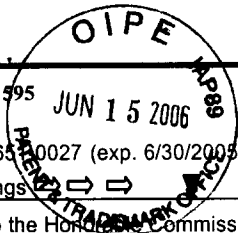


6-15-06



06-21-2006

Form PTO-1595 (Rev. 10/02)	RECORDA P		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0633-0027 (exp. 6/30/2008)		103261692	
Tab settings			

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Gary Diamond and Oleg Kolosov	2. Name and address of receiving party(ies) Name: <u>Symyx Technologies, Inc.</u> Internal Address: _____ Street Address: <u>3100 Central Expressway</u> City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95051</u>
Additional name(s) of conveying party(ies) 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"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____	
Execution Date: <u>5/9/2006 and 4/25/2006</u>	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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) <u>10/291,108</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Scott A. Chapple</u> Internal Address: <u>DOBRUSIN & THENNISCH PC</u> <u>06/20/2006 DBYRNE 00000097 500496 10291108</u> <u>01 FC:0021 40.00 DA</u> Street Address: <u>29 W. Lawrence St., Suite 210</u> City: <u>Pontiac</u> State: <u>MI</u> Zip: <u>48342</u>	6. Total number of applications and patents involved: <u>1</u> 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: <u>50-0496</u> (Attach duplicate copy of this page if paying by deposit account)
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DO NOT USE THIS SPACE

9. Statement and signature. <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> <u>Scott A. Chapple</u> Name of Person Signing		 Signature	<u>15 June 2006</u> Date
Total number of pages including cover sheet, attachments, and documents: <u>3</u>			

Mail documents to be recorded with required cover sheet information to:

Filed together with a new patent application to: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Not filed with new patent application to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450
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ABERA

PATENT
REEL: 018000 FRAME: 0909

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Gary M. Diamond and Oleg Kolosov of Symyx Technologies, Inc., 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: HIGH THROUGHPUT PREPARATION AND ANALYSIS OF MATERIALS

Filing Date: November 8, 2002 Application No.: 10/291,108; now Patent No. 6,881,363 issued April 19, 2005.

WHEREAS, **Symyx Technologies, Inc.**, is a corporation organized under the laws of the State of Delaware, 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: MAY 9th 2006



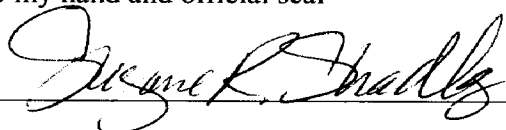
Gary M. Diamond

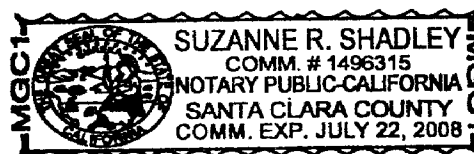
STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On May 9, 2006, before me, Suzanne R. Shadley, Notary Public, personally appeared Gary M. Diamond, 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  (Seal)



Date: _____

04/25/06

Oleg Kolosov

Oleg Kolosov

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On April 25, 2006, before me, Suzanne R. Shadley, Notary Public, personally appeared Oleg Kolosov, 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 *Suzanne R. Shadley* (Seal)





Attorney Docket No. 1012-114(2000-069R1)

DECLARATION

As a below and named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: High Throughput Preparation and Analysis of Materials, the specification of which was filed on November 8, 2002 as Application No. 10/291,108; now Patent No. 6,881,363 issued April 19, 2005.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/340,884	12/07/2001

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Eric M. Dobrusin (Reg. No. 33,867)
 Scott A. Chapple (Reg. No. 46,287)
 Jenny Lee (Reg. No. 46,865)
 Christopher J. Voci (Reg. No. 45,184)
 Ronald A. Krasnow (Reg. No. 33,321)
 Timothy A. Porter (Reg. No. 41,258)
 James Ackley (Reg. No. 45,695)


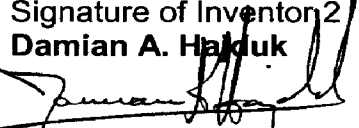


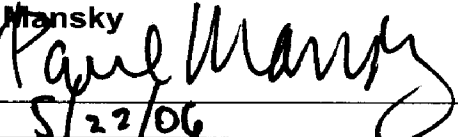

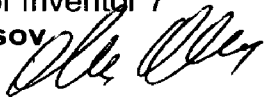
Full Name of Inventor 1	Last Name Carlson	First Name Eric	Middle Name or Initial D.	
Residence & Citizenship	City Cupertino	State/Foreign Country CA	Country of Citizenship US	
Post Office Address	Post Office Address 10226 Alpine Dr., #3	City Cupertino	State/Country CA	Zip Code 95014
Full Name of Inventor 2	Last Name Hajduk	First Name Damian	Middle Name or Initial A.	
Residence & Citizenship	City San Jose	State/Foreign Country CA	Country of Citizenship US	
Post Office Address	Post Office Address 1146 Brace Ave. 1106 ROYCOTT WAY	City San Jose	State/Country CA	Zip Code 95125
Full Name of Inventor 3	Last Name Matsiev	First Name Leonid	Middle Name or Initial	
Residence & Citizenship	City San Jose	State/Foreign Country CA	Country of Citizenship Russia	
Post Office Address	Post Office Address 1060 Alderbrook Lane 1171 Lynbrook Way	City San Jose	State/Country CA	Zip Code 95129
Full Name of Inventor 4	Last Name Safir	First Name Adam	Middle Name or Initial	
Residence & Citizenship	City Berkeley	State/Foreign Country CA	Country of Citizenship US	
Post Office Address	Post Office Address 1609 Virginia Street	City Berkeley	State/Country CA	Zip Code 94703
Full Name of Inventor 5	Last Name Mansky	First Name Paul	Middle Name or Initial	
Residence & Citizenship	City San Francisco	State/Foreign Country CA	Country of Citizenship US	
Post Office Address	Post Office Address 386 Fair Oaks Street	City San Francisco	State/Country CA	Zip Code 94110
Full Name of Inventor 6	Last Name Diamond	First Name Gary	Middle Name or Initial M.	
Residence & Citizenship	City San Jose	State/Foreign Country CA	Country of Citizenship Great Britain	

21 APRIL 2006

L.M.
04/26/06

Post Office Address	Post Office Address 90 S. 13th St. Apt. 1	City San Jose	State/Country CA	Zip Code 95112
Full Name of Inventor 7	Last Name Kolosov	First Name Oleg	Middle Name or Initial	
Residence & Citizenship	City San Jose	State/Foreign Country CA	Country of Citizenship Great Britain	
Post Office Address	Post Office Address 1045 Arlington Lane	City San Jose	State/Country CA	Zip Code 94129

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 Eric D. Carlson 	Signature of Inventor 2 Damian A. Halduk 
Date 5-26-06	Date 21 APRIL 2006
Signature of Inventor 3 Leonid Matsiev 	Signature of Inventor 4 Adam Safir 
Date 04/26/06	Date 5/25/06
Signature of Inventor 5 Paul Mansky 	Signature of Inventor 6 Gary M. Diamond 
Date 5/22/06	Date MAY 9th 2006
Signature of Inventor 7 Oleg Kolosov 	
Date 4/25/06	



Practitioner's Docket No. 1012.114 (2000-069R1)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eric D. Carlson et al.

Patent No. 6,881,363

Issued: 4/19/2005

Application No.: 10/291,108

Group No.: 2856

Filed: 11/08/2002

Examiner: R.R. Raevis

For: HIGH THROUGHPUT PREPARATION AND ANALYSIS OF MATERIALS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**ASSENT OF ASSIGNEE TO CORRECTION
AND/OR ADDITION OF INVENTOR(S)**

Name of Assignee:

Symyx Technologies, Inc.

Address of Assignee:

3100 Central Expressway

Santa Clara, CA 95051

Assignment was recorded on June 1, 2004 at:

Reel 015379

Frame 0823

A completely new assignment is submitted herewith.

Assignee hereby assents to the correction of inventorship filed herewith.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

X deposited with the United States Postal Service with sufficient postage as express mail EV 789806620 US, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 6-15-06

FACSIMILE

transmitted by facsimile to the
Patent and Trademark Office, (703) _____ - _____.

Signature

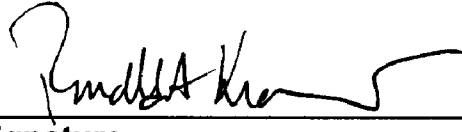
Elise Nichols
(type or print name of person certifying)

PATENT

REEL: 018000 FRAME: 0915

RIGHT OF ASSIGNEE TO TAKE ACTION

Proper assignments have been submitted to establish assignees rights.

A handwritten signature in black ink, appearing to read "Ronald A. Krasnow", written over a horizontal line.

Signature

Ronald A. Krasnow, Senior Vice President, IP



Practitioner's Docket No. 1012.114 (2000-069R1)

PATENT

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For: HIGH THROUGHPUT PREPARATION AND ANALYSIS OF MATERIALS

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT BY INVENTOR

Dear Sir:

I, Gary M. Diamond, declare that the addition of my name as an inventor is necessitated by amendment of the claims and that the inventorship error on the above-related application occurred without deceptive intent on my part.

Dated: MAY 9th 2006

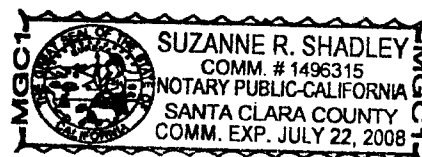
Gary M. Diamond
Gary M. Diamond

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On May 9, 2006, before me, Suzanne R. Shadley, Notary Public, personally appeared Gary M. Diamond, 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 *Suzanne R. Shadley* (Seal)





Practitioner's Docket No. 1012.114 (2000-069R1)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Patent No. 6,881,363

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Examiner: R.R. Raevis

For: HIGH THROUGHPUT PREPARATION AND ANALYSIS OF MATERIALS

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT BY INVENTOR

Dear Sir:

I, Oleg Kolosov, declare that the addition of my name as an inventor is necessitated by amendment of the claims and that the inventorship error on the above-related application occurred without deceptive intent on my part.

Dated: 4/25/06

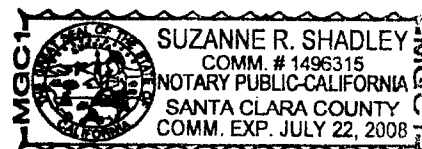
Oleg Kolosov

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

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Signature Suzanne R. Shadley (Seal)



PATENT

RECORDED: 06/15/2006

REEL: 018000 FRAME: 0918