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3100 CENTRAL EXPRESS/WAY SANTA CLARA, CA 95051 TEL 408.764 2000 FAX 408.748 C175 www.symyx.com

January 18, 1999



VIA FIRST CLASS MAIL

Assistant Commissioner for Patents Box: Assignments Washington, D.C. 20231

Re: Recordation of Assignment

Dear Sir:

Please record the attached original assignment document.

- Names of conveying parties: J. Christopher Freitag, Damian Hajduk, Ralph B. Nielsen, Adam Safir and Richard Tiede
- 2. Name and Address of Receiving Party: Symyx Technologies

3100 Central Expressway Santa Clara, CA 95051

- Nature of Conveyance: Assignment executed on January 8, January 11, January 12, 3. January 13 and January 14, 1999
- 4. Correspondence address: Ronald A. Krasnow

Symyx Technologies 3100 Central Expressway Santa Clara, CA 95051

- 5. Total number of applications involved = 1
- Total fee: \$40. Please charge deposit account 50-0496 for this fee. A duplicate copy of this cover letter is enclosed.

REEL: 9927 FRAME: 0569

Assistant Commissioner for Patents Page 2 January 18, 1999

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

The total number of pages, including cover letter and assignment is five.

Respectfully Submitted,

Ronald A. Krasnow Registration No. 33,321

Enclosure

PATENT REEL: 9927 FRAME: 0570

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, J. Christopher Freitag of 1110 Lincoln Street, Santa Clara, California 95050, Damian Hajduk of 1146 Brace Avenue, San Jose, California 95125, Ralph B. Nielsen of 5760 Harder Street, San Jose, California 95129, Adam Safir of 323 Alcatraz Avenue, #7, Oakland, California 94618 and Richard Tiede of 3572 Clayton Road, San Jose, California 95127, 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: Continuous Feed Parallel Reactor		
Filing Date: December 4, 1998	Application No.: <u>09/205,071</u>	; 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: 18/99
STATE OF CALIFORNIA

COUNTY OF Santa Clara

J. Christopher Freitag

On May 8, 1999, before me, Melissa D'Antonio, Notary Public, personally appeared J. Christopher Freitag, 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 Mewan Dartow (Seal

Melissa D'Antonio Comm. #1155065
NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY Comm. Exp. Sept. 11, 2001

PATENT REEL: 9927 FRAME: 0571

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Date: 1/14/99	Damian Hajduk
STATE OF <u>California</u> COUNTY OF <u>Santa Clara</u>	
COUNTY OF Santa Clara	
On January 14, 1999, before me, Melissa D'Ant Hajduk, 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 achis authorized capacity, and that by his signature on the i which the person acted, executed the instrument.	
WITNESS my hand and official seal Signature Melian D'automo (Seal	Melissa D'Antonio Comm. #1155065 NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY Comm. Exp. Sept. 11, 2001
1-12/99	Al Robert
Date: /-12/99	Ralph B. Nielsen
STATE OF California	
COUNTY OF Santa Clara	
On January 12, 1999, before me, Melissa D'And Nielsen, 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 achis authorized capacity, and that by his signature on the i	
which the person acted, executed the instrument. WITNESS my hand and official seal	Molison DiAmenia
Signature Melison D'autorito (Seal	Melissa D'Antonio Cornm. #1155065 NOTARY PUBLIC - CALIFORNIA OSANTA CLARA COUNTY OCOMM. Exp. Sept. 11, 2001
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PATENT REEL: 9927 FRAME: 0572

Date: Jun 11, 1999	Sam Joh
	Adam Safir
STATE OF California	
COUNTY OF Santa Clara	
On Jamay 11, 1999, before me, Melissa D	'Antonio, Notary Public, personally appeared Adam
Sain, personally known to the (or proved to the off the	ie basis of satisfactory evidence) to be the person
whose name is subscribed to the within instrument ar	nd acknowledged to me that he executed the same in
which the person acted, executed the instrument.	the instrument the person, or the entity upon behalf of
WITNESS my hand and official seal	
	Melissa D'Antonio
Signature Melison Datomo	Comm. #1155065
Signature 11 0000 1 COVI	Seal) OF NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY
	Comm. Exp. Sept. 11, 2001
	O(1/4)
Date: Jan 13, 1999	
Date: Jan 13, 171/	
$\wedge$ $\cdot$ : $^{\cdot}$	Richard Tiede
STATE OF California	
$\bigcirc$ $\downarrow$ $\bigcirc$ $\bigcirc$ $\bigcirc$	
On January 13, 1999, before me Malissa D.	'Antonio, Notary Public, personally appeared Richard
Tiede, personally known to me (or proved to me on t	he basis of satisfactory evidence) to be the person
whose name is subscribed to the within instrument ar	nd acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on t	he instrument the person, or the entity upon behalf of
which the person acted, executed the instrument. WITNESS my hand and official seal	
WILLIADS HIS HANG AND OFFICIAL SCAL	

**RECORDED: 01/25/1999** 

PATENT REEL: 9927 FRAME: 0573

Melissa D'Antonio
Comm. #1155065
NOTARY PUBLIC - CALIFORNIA
SANTA CLARA COUNTY
Comm. Exp. Sept. 11, 2001