

08-08-2001

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



US DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Assistant Commissi  
Please record the attached original documents or copy thereon  
101803543

<p>1. Name of conveying party(ies) <b>8-2-01</b></p> <p>Bergh, H.Sam Engstrom, James R. Guan, Shenheng Pinkas, Daniel M. Self, Kyle W.</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) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
--	---

3. Nature of Conveyance:

Assignment  Merger  
 Other  Change of Name

Execution Date: July 10, 26, and 27, 2001

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:

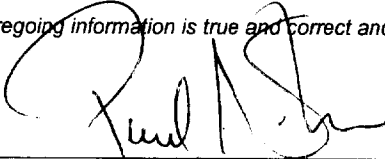
A. Patent Application No.(s) 09/801,390 B. Patent No.(s)  
Filed: March 7, 2001

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: Paul A. Stone</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>
---	---

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.*

Paul A. Stone Reg. No. 38, 628 (Name of Person Signing)  Signature 7.27.01 Date

Total number of pages being submitted, including cover sheet, attachment(s), and document(s) are: 5

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

08/07/2001 GTDN11 00000105 500496 09801390  
01 FC:581 40.00 CH

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, H. Sam Bergh residing at 2027 18<sup>th</sup> Street, San Francisco, CA 94107; James R. Engstrom residing at 116 Dearborn Place, Ithaca, NY 14805; Shenheng Guan residing at 879 Newell Place, Palo Alto, CA 94303; Daniel M. Pinkas residing at 2206 San Jose Avenue, Alameda, CA 94501; and Kyle W. Self residing at 5326 Baron Drive, San Jose, CA 95124, 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 Flow Process Optimization Reactor**

Filing Date: March 7, 2001                      Application No.: 09/801,390 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: 7/26/01

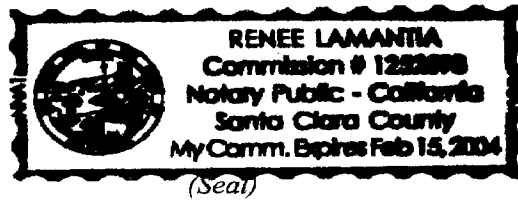
  
H. Sam Bergh

STATE OF California  
COUNTY OF Santa Clara

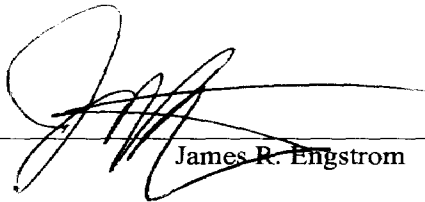
On 7/26/01, before me, Renee Lamantia, Notary Public, personally appeared H. Sam Bergh personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same 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: 10 July 2001

  
James R. Engstrom

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

On July 10 2001, before me, Michael A. Collins, Notary Public, personally appeared James R. Engstrom 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 Michael A. Collins

(Seal)

MICHAEL A. COLLINS  
Notary Public, State of New York  
No. 01CO6039554  
Qualified in Tompkins County  
Commission Expires April 3, 2002

Date: 7/26/2001

[Signature]  
Shenheng Guan

STATE OF California  
COUNTY OF Santa Clara

On 7/26/01, before me, Renee Lamantia Notary Public, personally appeared Shenheng Guan 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: 7/26/01

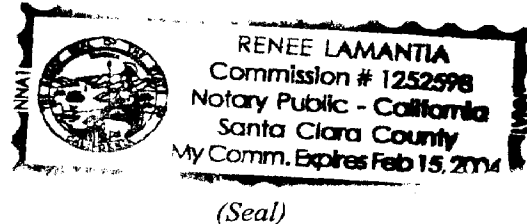
[Signature]  
Daniel M. Pinkas

STATE OF California  
COUNTY OF Santa Clara

On 7/26/01, before me, Renee Lamantia, Notary Public, personally appeared Daniel M. Pinkas 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: 7/27/01

Kyle W. Self  
Kyle W. Self

STATE OF California  
COUNTY OF Santa Clara

On 7/27/01, before me, Renee Lamantia, Notary Public, personally appeared Kyle W. Self 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

