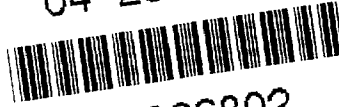


04-25-2002



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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

U. S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settings

Attorney Docket No.: SMX 3105.1

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

1. Name of conveying party(ies): 4-12-02

Matthew F. Smith, John F. Varni, G. Cameron Dales, Trevor G. Frank, Rakesh Jain and Lynn Van Erden

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Dates: 3/13/02; 3/14/02; 3/13/02; 3/19/02; 3/15/02; and 3/18/02

2. Name and address of receiving party(ies)

Name: Symyx Technologies, Inc.

Internal Address:

Street Address: 3100 Central Expressway

City: Santa Clara State: CA Zip: 95051

Additional name(s) & address(es) attached? Yes No

OFFICE OF PUBLIC RECORDS 2002 APR 12 PM 2:27 FINANCE SECTION

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)

10/060,075

B. Patent No.(s)

Additional number(s) attached Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Vincent M. Keil, Esq.

Internal Address:

Senniger, Powers, Leavitt & Roedel

Street Address:

One Metropolitan Square, 16th Floor

City: St. Louis State: MO Zip: 63102

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed Authorized to be charged to deposit account

8. Deposit account number:

19-1345

(Attach duplicate copy of this page if paying by deposit account)

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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.

Vincent M. Keil Name of Person Signing

Vincent M. Keil Signature

April 4, 2002 Date

Total number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 012814 FRAME: 0267

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Matthew F. Smith of San Jose, California, John F. Varni of Los Gatos, California, G. Cameron Dales of Saratoga, California, Trevor G. Frank of Fremont, California, Rakesh Jain of Sunnyvale, California, and Lynn Van Erden of Livermore, California, 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: Apparatus and Methods for Parallel Processing of Multiple Reaction Mixtures

Filing Date: January 28, 2002 Application No.: 10/060,075; 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;

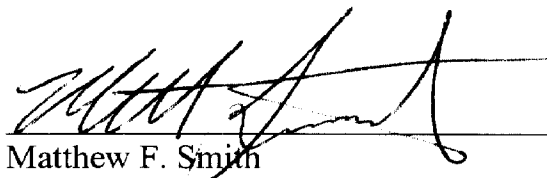
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial 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: 3/13/02

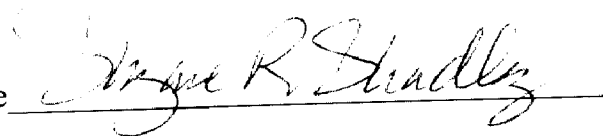

Matthew F. Smith

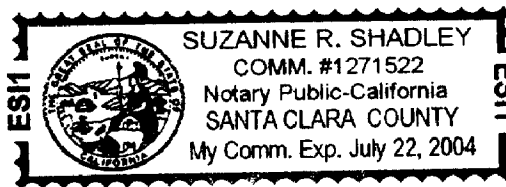
STATE OF California

COUNTY OF Santa Clara

On March 13, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Matthew F. Smith, 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: 3/14/02

John F. Varni
John F. Varni

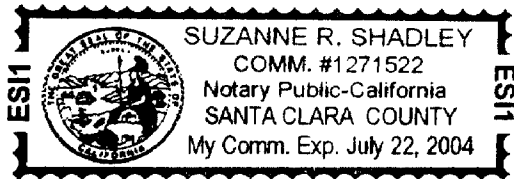
STATE OF California

COUNTY OF Santa Clara

On March 14, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared John F. Varni, 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 Suzanne R. Shadley



(Seal)

Date: 3/13/02

G. Cameron Dales
G. Cameron Dales

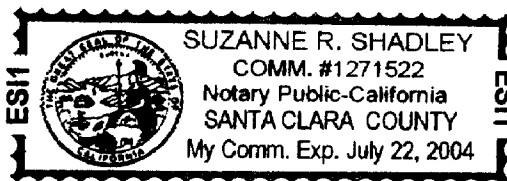
STATE OF California

COUNTY OF Santa Clara

On March 13, 2002, before me, Suzanne R. Shadley, 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 Suzanne R. Shadley



(Seal)

Date: 3/19/02

Trevor G. Frank
Trevor G. Frank

STATE OF California
COUNTY OF Santa Clara

On 3/19/02, before me, Renee Lamantia, Notary Public, personally appeared Trevor G. Frank, 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: 3/15/02

Rakesh Jain
Rakesh Jain

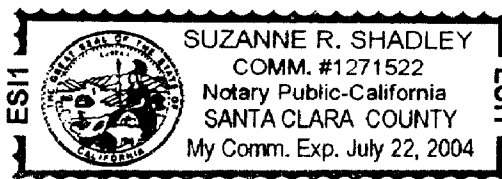
STATE OF California

COUNTY OF Santa Clara

On March 15, 2002, before me, Suzanne R. Shadley, Notary Public, personally appeared Rakesh Jain, 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 Suzanne R. Shadley



(Seal)

Date: 3-18-02

Lynn Van Erden
Lynn Van Erden

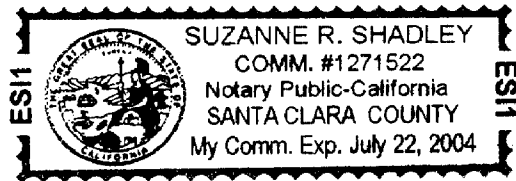
STATE OF California

COUNTY OF Santa Clara

On March 18, 2002, before me, Suzanne R. Shadley, 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 *Suzanne R. Shadley*



(Seal)