FORM PTO-1595 (Modified) RECORDATION FORM COVER SHEET U.S. DÉPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office PATENTS ONLY P08A/REV03 Tab settings 🔷 🔷 🔷 To the Director of the United States Patent and Trademark Office; Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Hailian Li 01/31/05 Jeffrey Yoder 01/31/05 Anil Guram 02/04/05 Name: Symyx Technologies, Inc. Robert Saxton 02/07/05 Address: 3100 Central Expressway Mark Muraoka 01/31/05 ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Assignment ☐ Merger Security Agreement City: Santa Clara State/Prov.: California Change of Name Other ____ Country: USA _____ ZIP: 95051 Execution Date: Jan. 31 and Feb. 4&7, 2005 Additional name(s) & address(es) □ Yes ☑ No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 11/017,092 December 20, 2004 Additional numbers ☐ Yes 🗵 No 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed; Name: _____ Diane L. Kilpatrick-Lee 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 56,211 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: ExxonMobil Chemical Company Authorized to be charged to deposit account Law Technology P O Box 2149 8. Deposit account number: City: Baytown State/Prov.: Texas 05-1712 Country: USA ZIP: 77522-2149 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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, Diane L. Kilpatrick-Lee March 23, 2005 Name of Person Signing Date

Total number of pages including cover sheet, attachments, and

Attorney Docket No.: 2003B145/2(2003-080R)

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Hailian Li residing at 130 Pasito Terrace, Apt. 409, Sunnyvale, CA 94086, Anil Guram residing at 1044 Arlington Lane, San Jose, CA 95129, Robert J. Saxton residing at 5168 Independence Drive, Pleasanton, CA 94566, Mark Muraoka residing at 2047 Montecito Avenue, #5, Mountain View, CA 94043, and Jeffrey C. Yoder residing at 5401 Mary Jo Way, 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: CHABAZITE-

CHABAZITE-TYPE MOLECULAR SIEVE, ITS SYNTHESIS AND ITS USE IN THE CONVERSION OF OXYGENATES TO OLEFINS

Filing Date: December 20, 2004 Application No.: 11/017,092 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'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: 015954 FRAME: 0543

WITNESS my hand and official seal

Signature

Docket No.: 2003B145/2(2003-080R)

Page 2 of 4

P.04

Date: 01/31/2005	filian Li
STATE OF California COUNTY OF Santa Clara	
On <u>Jan. 31, 2005</u> , before me, <u>Suzann</u> appeared Hallian Li personally known to me (or pro-	ne R. Shadley
the person(3) whose name(3) is/are subscribed to the	within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authori	zed capacity(ics), and that by his/her/their signature(s)
on the instrument the person(s), or the entity upon bel	half of which the person(s) acted, executed the
instrument.	SUZANNE R. SHADLEY
WITNESS my hand and official seal	SANTA CLARA COUNTY COMM. EXP. JULY 22, 2008
Signature Wash Small	(Seal)
Date: 02-04-05	Anil Guram
STATE OF California COUNTY OF Santa Clara	
•	ne R. Shadley, Notary Public, personally
	eved to me on the basis of satisfactory evidence) to be
the person(g) whose name(g) is/are subscribed to the wheleheld the approximation his/hea/their avaluation	
	zed capacity(ies), and that by his/her/their signature(e)
on the instrument the person(s), or the entity upon bel	hair of which the person(s) acted, executed the
instrument.	SUZANNE R. SHADLEY

(Seal)

Docket No.: 2003B145/2(2003-080R)

Page 3 of 4

Date: 02-07-05	Robert J. Saxton
	Robert J. Saxton
STATE OF California	·
COUNTY OF Santa Clara	
	vanne R. Shadley, Notary Public, personally
appeared Robert J. Saxton personally known t	to me (o r proved to me on the basis of satisfactory evidence)
to be the person(s) whose name(s) is/are subscr	fibed to the within instrument and acknowledged to me that
he/s <u>he/t</u> hey executed the same in his/h cr/their a	uthorized capacity(ies), and that by his/her/their signature(s)
on the instrument the person(s), or the entity up	oon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal	SUZANNE R. SHADLEY COMM. # 1496315 NOTATE PLANTA CLARA COUNTY COMM. EXP. JULY 22, 2008
Signature Went Paulle	(Seal)
Date: 1/3/105	Mark Muraoka
STATE OF California	
COUNTY OF Santa Clara	
On <u>Jan , 31, 2005</u> , before me, <u>Su</u>	zame R. Shadley, Notary Public, personally
	me (or proved to me on the basis of satisfactory evidence)
•	ibed to the within instrument and acknowledged to me that
	authorized capacity(iss), and that by his/her/their signature(s)
on the instrument the person(s), or the entity up	oon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal	SUZANNE R. SHADLEY COMM. # 1498315 PNOTARY PUBLIC CALFORNIA SANTA CLARA COUNTY COMM. EXP. JULY 22, 2006
Signature Wase Ma	Alf (Seal)

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Date:) /3) /05

STATE OF

California

COUNTY OF

Santa Clara

on <u>Jan. 31, 2005</u>, before me, <u>Suzame</u> R. Shadley

appeared Jeffrey C. Yoder personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(g) 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(igs), and that by his/her/their signature(g)

on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the

Qually

instrument.

WITNESS my hand and official seal

RECORDED: 03/23/2005

Signature

(Seal)