FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office				
RECORDATION FO	Patent and Trademark Office				
PATENTS ONLY					
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies):				
Lily Ackerman - 5/24/06 Xiaohong Bei - 5/27/06	N				
Tom Boussie - 5/23/06 Gary Diamond - 6/22/06	Name: Symyx Technologies, Inc.				
Keith Hall - 5/23/06 Anne LaPointe - 5/23/06  James Longmire - 5/24/06 Vince Murphy - 5/24/06	Street Address: 3100 Central Exxpressway				
Pu Sun - 5/23/06	Direct Maniese. <u>2100 Contan Dyvhronams</u>				
Susan Schofer - 5/24/06 Eric Dias - 5/23/06	City: Santa Clara State: California ZIP: 95051				
Additional name(s) of conveying party(ies) attached?					
☐ Yes 🛭 No					
3. Nature of conveyance:	1 112 1				
Assignment Merger	Additional name(s) & address(cs) attached?   Yes   No				
☐ Security Agreement ☐ Change of Name ☐ Other					
Execution Date(s): May 23, 24, 27, 2006 and June 22, 2006	_				
4. Application number(s) or patent number(s):					
•••					
If this document is being filed together with a new application, th	e execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
11/371,983	2				
·					
Additional numbers attached? 🔲 Yes 🔀 No					
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: [1]				
concerning documents should be mailed:					
Name: Catherine L. Bell	7. Total fee (37 CFR 1.41): \$40.00				
Internal Address: ExxonMobil Chemical Company					
Law Technology	Authorized to be charged to deposit account				
Mailing Address: P.O. Box 2149					
City: <u>Baytown</u> State: <u>Texas</u> ZIP: <u>77522-2149</u>	g Pin-it 05 1212				
	8. Deposit account number: 05-1712				
izii ton od	E THIS SPACE				
201101 001					
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing in	formation is true and correct and any attached copy is a true				
copy of the original document.					
Catherine L. Bell	0. (1) (11,000 June 30, 2006				
Registration No. 35,444					
Name of Person Signing	Signature Date				
Total number of pages including cover sheet, attachments, and document: [10]					
Mail documents to be recorded with required cover chart information to					
Mail documents to be recorded with required cover sheet information to:					
COMMISSIONER OF PATENTS AND TRADEMARKS					
	IGNMENT				
WASHINGTON DC 20231					

Attorney Docket No.: 2005B030B(2004-023R2)

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Lily Ackerman residing at Fremont, California, Xiaohong Bei residing at Oak Park, California, Tom Boussic residing at Menlo Park, California, Gary M. Diamond residing at San Jose, California, Keith Hall residing at San Jose, California, Anne LaPointe residing at Sunnyvale, California, James Longmire residing at San Jose, California, Vince Murphy residing at San Jose, California, Pu Sun residing at San Jose, California, Dawn Verdugo residing at San Francisco, California, Susan Schofer residing at San Francisco, California, and Eric Dias residing at Belmont, 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:

Methods For Oligomerizing Olefins

Filing Date: March 9, 2006

Application No.: 11/371,983 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.

Docket No.: 2005B030B(2004-023R2) Page 2 of 8

Date: 5/24/06

Lily Ackerman

STATE OF

California

COUNTY OF

Santa Clara

On <u>May 24, 2006</u>, before me, <u>Suzange R. Shadley</u>, Notary Public, personally appeared Lily Ackerman 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)

SUZANNE R. SHADLE

Docket No.: 2005B030B(2004-023R2) Page 3 of 8

Date: 5-27-06

Miaohong Bei

WITNESSED BY:

Date: 5-21-06

DRMES EUZARDAZ

Print Name

Signature

Date: 5(27/06

R.G. BUSH

Print Name

Signature

Docket No.: 2005B030B(2004-023R2) Page 4 of 8

Date: 5/23/06

Tom Boussie

STATE OF

California

COUNTY OF

Santa Clara

On May 23, 2006, before me, Suzanne R. Shadley, Notary Public, personally appeared Tom Boussie personally known to me (or preved 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(ics), 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 scal

Signature

(Seal)

SUZANNE R. SHADLEY COMM. # 1496315 NOTARY PUBLIC-CALIFORNIA

Date:\_

STATE OF

California

COUNTY OF

Santa Clara

On June 22, 2006, before me, Suzanne R. Shadley, Notary Public, personally appeared Gary M. Diamond personally known to me (or proved to me en 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 scal

Signature

(Seal)

Docket No.: 2005B030B(2004-023R2) Page 5 of 8

Keith Hall 23May 66 Date: California STATE OF COUNTY OF Santa Clara On May 23, 2006, before me, Syzame R. Shadley, Notary Public, personally appeared Keith Hall 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(ips), 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. SUZANNE R. SHADLE COMM. # 1496315 NOTARY PUBLIC-CALIFORNIA Q SANTA CLARA COUNTY COMM. EXP. JULY 22, 2008 WITNESS my hand and official seal Ghadles (Seal) Date: 5/23/2006 STATE OF California Santa Clara COUNTY OF On May 23, 2006, before me, Suzanne R. Shadley, Notary Public, personally appeared Anne LaPointe personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(5) whose name(8) 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(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. SUZANNE R. SHADLE NOTARY PUBLIC CALIFORNIA 🛭 SANTA CLARA COUNTY COMM. EXP. JULY 22, 2008 WITNESS my hand and official seal (Seal)

Docket No.: 2005B030B(2004-023R2)

Page 6 of 8

SANTA CLARA COUNTY COMM. EXP. JULY 22, 2008

SUZANNE R. SHADLEY 2 COMM. # 1496315 NOTARY PUBLIC-CALIFORNIA Q

Date:	5	124	12	006	
			_		

James Longmire

STATE OF

California

COUNTY OF

Santa Clara

On May 84, 2006, before me, Suzanne R. Shadler, Notary Public, personally appeared James Longmire 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: 5/24/06

Vince Murphy

STATE OF

California

COUNTY OF

Santa Clara

On May 24, 2006, before me, Sazanae R. Shadley, Notary Public, personally appeared Vince Murphy 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 scal

Signature

(Seal)

Docket No.: 2005B030B(2004-023R2)

Page 7 of 8

COMM. EXP. JULY 22, 2008

Date: 5/23/06

Pu Sun

STATE OF

California

COUNTY OF

Santa Clara

On May 23, 2506, before me, Suzanne R. Shadley, Notary Public, personally appeared Pu Sun 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(izs), 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.

SUZANNE R. SHADLE COMM. # 1496315

Gradles

WITNESS my hand and official seal

Signature

(Seal)

Date: 5/23/06

STATE OF California

COUNTY OF

Santa Clara

On May 23,2006, before me, Suzanne R. Shadley, Notary Public, personally appeared Dawn Verdugo 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.

Shadle

WITNESS my hand and official seal

Signature

SUZANNE R. SHADLEY COMM. # 1496315
COMM. # 1496315
SANTA CLARA COUNTY OCHUMENTO COMM. EXP. JULY 22, 2008

(Seal)



Docket No.: 2005B030B(2004-023R2) Page 8 of 8

Date: 5124106	duscus Jan
	Susan Schofer

STATE OF California

COUNTY OF Santa Clara

On May 24, 2006, before me, Suzanne R. Shadley, Notary Public, personally appeared Susan Schofer 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 -kre/she/they executed the same in his/her/their authorized capacity(jes), 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 26 May 18

(Seal)

Date: 5/23/06

Eric Dias

STATE OF

California

COUNTY OF

Santa Clara

On May 23, 2076, before me, Suzanne R. Shadley, Notary Public, personally appeared Eric Dias 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)

PATENT REEL: 017880 FRAME: 0987

SUZANNE R. SHADL

**RECORDED: 06/30/2006**