ſ	06-02-	1998 Attorney Bocket No. 010703-00071				
	FORM PTO-1595 (Rev. 6-93)	U.S. DEPARTMENT DIECOMINERCE				
	To the Honorable Asst. Commissioner 100725	716 iginal documents of copy the 1996. 4 1998				
$\sim$	1. Name of conveying party(ies):	2. Ivanic and address of receiving party les):				
86-	Eric McFarland Earl Danielson Martin Devenney	Name: Symyx Technologies				
47	Casper Reaves					
7	Daniel M. Giaquinta Damodara M. Poojary Xin Di Wu	Internal Address:				
7	Josh H. Golden					
12		Street Address: 3100 Central Expressway				
4)	Additional name(s) of conveying party(ies) attached? Yes X No					
2	3. Nature of conveyance:	City: Santa Clara State: California ZIP: 95051				
0	x Assignment Merger					
	Security Agreement Change of Name					
2	Other:					
	Execution Date: 3/24/98; 3/24/98; 3/23/98; 3/23/98; 3/23/98; 3/23/98; 3/24/98; 3/19/98	Additional name(s) & address(es) attached? Yes X No				
	3/23/90, 3/23/90, 3/24/90, 3/19/90					
	4. Application number(s) or patent number(s).					
	$ec{u}$ this document is being filed together with a new applicat	ion, the execution date of the application is:				
	A. Patent Application No.(s) 09/019,425	B. Patent No.(s)				
	Additional numbers atta	ached? Yes x No				
	Additional numbers area	A TOS A TOS				
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
	Name: Eugenia Garrett-Wackowski	7. Total fee (37 CFR 3.41): \$ 40				
	TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 576-0200	Enclosed X Charge Fees to Deposit Account				
	(415) 576-0200	X Charge any additional fees associated with this paper or during the pendency of this application, or credit any				
		overpayment, to deposit account				
		8. Deposit account number: 20-1430				
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.					
.	Eugenia Garrett-Wackowski	4/29/98				
	Name of Person Signing Signature	Date				
	Atty. Reg. No. 37,330 Y Total number	pages including cover sheet, attachments, and document: 6				
	10. Change Correspondence Address to that of Part 5? x Yes No OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Asst. Commissioner for Patents						
	Asst. Commis Box A Washingt	Sasignments on, D.C. 20231  PATENT				

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Eric McFarland, of 454 N. Turnpike, Santa Barbara, California 94306, Earl Danielson of 3840 Corina Way, Palo Alto, California 94303, Martin Devenney, of 1758 Villa Street, #14, Mountain View, California 94041, Casper Reaves, of 636 Teatree Court, San Jose, California 95128. Daniel M. Giaquinta, of 395 Ano Nuevo Avenue, #915, Sunnyvale, California 94086, Damodara M. Poojary, of 20677 Forge Way, #219, Cupertino, California 95014, Xin Di Wu, of 968 Hurlstone Lane, San Jose, California 95120, and Josh H. Golden, of 111 Pedegast Avenue, Santa Cruz, California 95060, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:	PHOSPHOR MATERIALS	
Filing date: 2/5/98	Application No.: 09/019,425	; 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: 3/2\$/98	In mil
	Eric McFarland
COUNTY OF Santa Clara	
COUNTY OF Santa Clara	
On March 24,1998, before me, Maiss	a D'Antonio (here insert name and title
of the officer), personally appeared Eric McFarland, of satisfactory evidence) to be the person whose r	, personally known to me (or proved to me on the basis name(x is/x subscribed to the within instrument and
acknowledged to me that he/spe/thps executed the sar his/fper/thps signature on the instrument the person acted, execute the instrument.	me in his/har/thar authorized capacity(har), and that by on(x), or the entity upon behalf of which the person(x)
WITNESS my hand and official seal.	Melissa D'Antonio
Signature Melian Schtom (Sea	SANTA CLARA COUNTY COMM. Exp. Sept. 11, 2001
Date: 3 29 ) 8	Emal De-
STATE OF California	Earl Danielson
COUNTY OF Santa Clara	
on March 24,1998, before me, McLissa	D'Antonio (here insert name and title
of the officer), personally appeared Earl Danielson, of satisfactory evidence) to be the person whose nacknowledged to me that he/she/they executed the san	personally known to me (or proved to me on the basis name is/ar subscribed to the within instrument and ne in his/br/that authorized capacity(as), and that by
nis/http://fixir signature(x) on the instrument the person acted, execute the instrument.	n( <b>x</b> ), or the entity upon behalf of which the person( <b>x</b> )
WITNESS my hand and official seal.	Melissa D'Antonio
Signature Mulian Whitonia (Seal	Comm. #1155065 NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY Comm. Exp. Sept. 11, 2001

Date:	123 98	/le//
		Martin Devenney
STATE OF	California Santa Clara	
COUNTY OF	Santa Clara	
of the officer), plass of satisfact and acknowledge by his/per/ther s	personally appeared Martin ory evidence) to be the person ed to me that he/se/they execusion at uncertainty on the instrumen	here insert name and title Devenney, personally known to me (or proved to me on the one) whose name is is/as subscribed to the within instrument cuted the same in his/her/their authorized capacity(her), and that the person(h), or the entity upon behalf of which the person(s)
witness my h	and and official seal.	Melissa D'Antonio Z Comm. #1155065 NOTARY PUBLIC - CALIFORNIA
Signature Me	lison Partona	SANTA CLARA COUNTY Comm. Exp. Sept. 11, 2001  (Seal)
Date: 23/	MMC4/998	Casper Reaves
STATE OF	California	y Suspen Henries
COUNTY OF	Santa Clara.	
of the officer), p of satisfactory er acknowledged to	widence) to be the person(x) me that he/x/e/thx/ execute nature(x) on the instrument t	(here insert name and title Reaves, personally known to me (or proved to me on the basis whose name (x) is/ac subscribed to the within instrument and the same in his/har/thar authorized capacity(har), and that by the person(x), or the entity upon behalf of which the person(x)
WITNESS my h	and and official seal.	

Signature Meliasa Partour (Seal)

Date: 3/27 (98	Die775
	Daniel M. Giaquinta
STATE OF California	
COUNTY OF Santa Clara	
On March 23,1998, before me, Muss Sa of the officer), personally appeared Daniel M. Giaquing	
basis of satisfactory evidence) to be the person (x) whose and acknowledged to me that he/xe/thex) executed the satisfactory by his/hard signature (x) on the instrument the person acted, execute the instrument.	e name of is/are subscribed to the within instrument me in his/arc/thare authorized capacity (res), and that
WITNESS my hand and official seal.	Melissa D'Antonio Z Comm. #1155065
Signature Melicon Patoria (Seal)	SANTA CLARA COUNTY O Comm. Exp. Sept. 11, 2001
Date: 3/23/98	Damodara M. Poojary
STATE OF CALIFORNIA	Damodala M. 100jaly
STATE OF California COUNTY OF Santa Clara	
On Morch 23, 1998, before me, Mussa of the officer), personally appeared Damodara M. Poot the basis of satisfactory evidence) to be the personal instrument and acknowledged to me that he/se/the capacity(hes), and that by his/hes/their signature of on the of which the personal acted, execute the instrument.	jary, personally known to me (or proved to me on whose name is is/set subscribed to the within executed the same in his/het/thest authorized
WITNESS my hand and official seal.	Melissa D'Antonio Comm. #1155065
Signature Melion Hatoum (Seal)	NOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY () Comm. Exp. Sept. 11, 2001

Date:3/w1/48
Xin Di Wu
STATE OF CALIFORNIA  COUNTY OF SANTA CLAVA
COUNTY OF Santa Clara
On March 24, 1998, before me, Mussa D'Antonio (here insert name and title of the officer), personally appeared Xin Di Wu, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is is/se subscribed to the within instrument and acknowledged to me that he/se/thee executed the same in his/he/thee authorized capacity (he), and that by his/he/thee signature on the instrument the person of the entity upon behalf of which the person of acted, execute the instrument.
WITNESS my hand and official seal.  Melissa D'Antonio
Signature Melian Partown (Seal)  Comm. #1155065  NOTARY PUBLIC - CALIFORNIA  SANTA CLARA COUNTY  Comm. Exp. Sept. 11, 2001
Date: Thanch 19, 1998  Josh H. Golden
STATE OF California
COUNTY OF Senta Creey
On Much 19 1998, before me, June 1 August, (here insert name and title of the officer), personally appeared Josh H. Golden, 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, execute the instrument.
WITNESS my hand and official seal.
Signature

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RECORDED: 05/04/1998