PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pu Sun	10/30/2006

RECEIVING PARTY DATA

Name:	Symyx Technologies, Inc.	
Street Address:	3100 Central Expressway	
Internal Address:	Legal Department	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code: 95051		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11305426

CORRESPONDENCE DATA

Fax Number: (408)773-4029

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (408) 764-2000

rlamantia@symyx.com Email: Correspondent Name: Symyx Technologies, Inc. 3100 Central Expressway Address Line 1:

Address Line 2: Legal Department

Address Line 4: Santa Clara, CALIFORNIA 95051

ATTORNEY DOCKET NUMBER:	2004-025R1

Ronald A. Krasnow

Total Attachments: 1

NAME OF SUBMITTER:

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PATENT

REEL: 018455 FRAME: 0459

500171757

Attorney Docket No.: 2004-025R1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Pu Sun residing at 2261 Starbright Drive, San Jose, California 95124, hereinafter referred to as "Assignor," is a joint inventor of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention:

Phenol-Heterocyclic Ligands, Metal Complexes, and Their Uses as Catalysts

Filing Date: December 16, 2005 Application No.: 11/305,426 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.

Assigner further agrees that he 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, Assignor has signed his name on the dates indicated.

Date:	10/30/06	Pu Sum
	·	PulSun

STATE OF California
COUNTY OF Santa Clara

On <u>Det. 30</u>, 2006, before me, <u>Suzanne R. Shadley</u>, 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(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

RECORDED: 10/30/2006

Signature Wheel Shadles

(Seal)



PATENT REEL: 018455 FRAME: 0460