

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Konstantinos Chondroudis	02/13/2006
Alexander Gorner	05/09/2006
Martin Devenney	02/28/2006
Ting He	06/05/2006
Hiroyuki Oyanagi	02/09/2006
Daniel M. Giaquinta	03/01/2006
Kenta Urata	02/09/2006
Hiroichi Fukuda	02/13/2006
Qun Fan	04/21/2006
Peter Strasser	02/22/2006
Keith James Cendak	04/10/2006

RECEIVING PARTY DATA

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

Name:	Honda Giken Kogyo Kabushiki Kaisha
Street Address:	1-1, Minami-Aoyama 2-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10559637

CH \$40.00 10559637

500118147

PATENT
REEL: 017827 FRAME: 0394

CORRESPONDENCE DATA

Fax Number: (314)231-4342

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

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Email: uspatents@senniger.com

Correspondent Name: Derick E. Allen

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ATTORNEY DOCKET NUMBER:

HNDA 2022.2

NAME OF SUBMITTER:

Derick E. Allen

Total Attachments: 12

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Konstantinos Chondroudakis of Thessaloniki, Greece, Alexander Gorer of San Jose, California, Martin Devenney of Mountain View, California, Ting He of Dublin, Ohio, Hiroyuki Oyanagi of Wako-shi, Saitama, Japan, Daniel M. Giaquinta of Mountain View, California, Kenta Urata of Wako-shi, Saitama, Japan, Horoichi Fukuda of Wako-shi, Saitama, Japan, Qun Fan of Fremont, California, Peter Strasser of Houston, Texas, and Keith James Cendak of San Mateo, 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: PLATINUM-CHROMIUM-COPPER/NICKEL FUEL CELL CATALYST

Filing Date: December 2, 2005; Application No. 10/559,637; and

WHEREAS, **Symyx Technologies, Inc.** a Delaware corporation, located at 3100 Central Expressway, Santa Clara, California 95051, and **Honda Giken Kogyo Kabushiki Kaisha**, a Japanese corporation, located in Tokyo, Japan, hereinafter referred to as Assignees, are desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

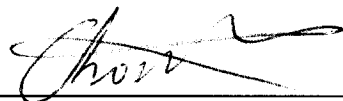
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignees all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and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

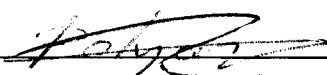
claim the priority from the applications as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignees and Assignees' successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for 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.

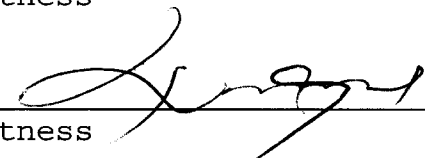
Assignors further agree that they will, without charge to Assignees, but at Assignees' expense, (a) cooperate with Assignees in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignees 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 Assignees, or Assignees' successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.


02/13/06
Date


Konstantinos Chondroudis

 02/13/06
Witness

 02/13/06
Witness

05/09/06
Date


Alexander Goror

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On May 9, 2006, before me, Suzanne R. Shadley,
Notary Public, personally appeared Alexander Goror, personally
known to me (~~or proved to me on the basis of satisfactory~~
~~evidence~~) to be the person whose name is subscribed to the within
instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the
instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal

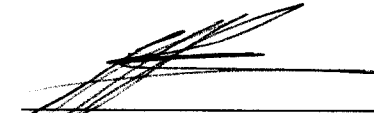
Signature





(Seal)

2/28/06
Date



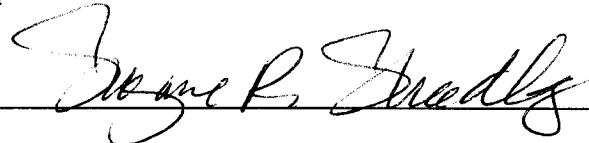
Martin Devenney

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On Feb. 28, 2006, before me, Suzanne R. Shadley,
Notary Public, personally appeared Martin Devenney, personally
known to me (~~or proved to me on the basis of satisfactory~~
~~evidence~~) to be the person whose name is subscribed to the within
instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the
instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal

Signature 



(Seal)

6/5/06
Date

Ting He
Ting He

STATE OF OHIO

COUNTY OF Franklin

On June 5 2006, before me, Amanda King
Ting He,
Notary Public, personally appeared Ting He, personally known to
me (or proved to me on the basis of satisfactory evidence) to be
the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized
capacity, and that by his signature on the instrument the person,
or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal

Signature Amanda King

(Seal)



AMANDA KING
Notary Public, State of Ohio
My Commission Expires Jan. 10, 2011
Recorded in Franklin County

February 9, 2006
Date

Hiroyuki Oyanagi
Hiroyuki Oyanagi

Hiromasa Higata
Witness

Suguru Yatsunami
Witness

3/1/06
Date

D.M. Giaquinta
Daniel M. Giaquinta

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On March 1, 2006, before me, Suzanne R. Shadley,
Notary Public, personally appeared Daniel M. Giaquinta,
personally known to me (~~or proved to me on the basis of~~
~~satisfactory evidence~~) to be the person whose name is subscribed
to the within instrument and acknowledged to me that he executed
the same in his authorized capacity, and that by his signature on
the instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal

Signature Suzanne R. Shadley



(Seal)

February 9, 2006
Date

Kenta Urata
Kenta Urata

Kuonasa Shigeta
Witness

Sayaka Yatsunaka
Witness

February 13, 2006
Date

Hiroichi Fukuda
Hiroichi Fukuda

Hironasu Shigeta
Witness

Sayaka Iizuka
Witness

4/21/06.
Date

[Signature]
Qun Fan

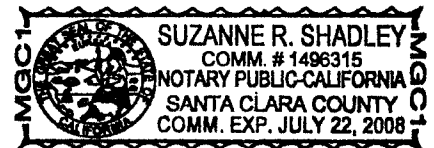
STATE OF CALIFORNIA

COUNTY OF Santa Clara

On April 21, 2006, before me, Suzanne R. Shadley,
Notary Public, personally appeared Qun Fan, personally known to
me (~~or proved to me on the basis of satisfactory evidence~~) to be
the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized
capacity, and that by his signature on the instrument the person,
or the entity upon behalf of which the person acted, executed the
instrument.

WITNESS my hand and official seal

Signature [Signature]



(Seal)

02/22/06
Date

P Strasser
Peter Strasser

STATE OF ^{SPS} ~~TEXAS~~ California

COUNTY OF Santa Clara

On February 22 2006, before me, Suzanne R. Shadley,
Notary Public, personally appeared Peter Strasser, personally
known to me (~~or proved to me on the basis of satisfactory~~
~~evidence~~) to be the person whose name is subscribed to the within
instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the
instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal

Signature Suzanne R Shadley



(Seal)

4/10/06
Date

Keith James Cendak
Keith James Cendak

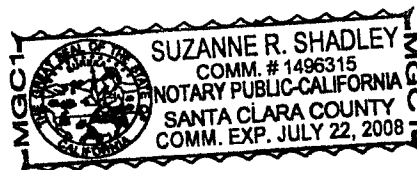
STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On April 10, 2006, before me, Suzanne R. Shadley,
Notary Public, personally appeared Keith James Cendak, personally
known to me (~~or proved to me on the basis of satisfactory~~
~~evidence~~) to be the person whose name is subscribed to the within
instrument and acknowledged to me that he executed the same in
his authorized capacity, and that by his signature on the
instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal

Signature Suzanne R. Shadley



(Seal)

DEA/skd