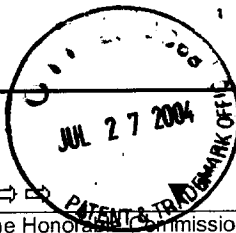


08-02-2004

Attorney Docket No. SYMXP011

Page 1 of 2

Form PTO-1595  
(Rev. 10-02)



102803060

U.S. Department of Commerce  
U.S. Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

**Youqi WANG**  
**Martin DEVENNEY**  
**Ting HE**

7/27/04

Additional name(s) of conveying party(ies) attached?  Yes  No.

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other: \_\_\_\_\_

Execution Date: December 13, 2003, January 23, 2004, and December 8, 2003

2. Name and address of receiving party(ies)

Name: **Symyx Technologies, Inc.**

Internal Address: \_\_\_\_\_

Street Address: **3100 Central Expressway**

City: **Santa Clara** State: **CA** ZIP: **95051**

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s): 10/642,352

B. Patent No(s): \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Cindy S. Kaplan**  
**RITTER, LANG & KAPLAN LLP**  
**12930 Saratoga Avenue, Suite D1**  
**Saratoga, California 95070**  
**(408) 446-8690**

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: **50-1652**

(Attach duplicate copy of this page if paying by deposit account)

07/28/2004 SZENDIE1 00000004 10642352

06 FC:8021

40.00 DP

**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 of copy of the original document.*

Cindy S. Kaplan

Name of Person Signing  
Atty. Reg. No. 40,043

Signature

July 22, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**  
**REEL: 015624 FRAME: 0521**

Continued from **Recordation Form Cover Sheet** page 1

Additional name(s) & address(es):

**Honda R & D Americas, Inc.**  
**21001 State Route 739**  
**Raymond, Ohio 43067**

# ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

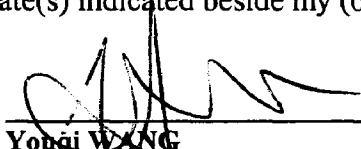
## SYSTEM FOR SYNTHESIS OF ELECTRODE ARRAY

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on August 15, 2003, and which bears the Application No. 10/642,352.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **Symyx Technologies, Inc.**, a Delaware corporation having a place of business at **3100 Central Expressway, Santa Clara, CA 95051**; (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature:   
Typed Name: YOUQI WANG

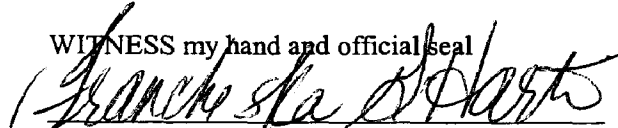
Date: 12/13/03

L.S.

In the State of California, county of San Mateo,  
on 13th day of Dec 2003 before me, Francheska G. Hartin Notary Public, personally appeared Youqi WANG, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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

  
Notary Public

Atty Docket No.: SYMXP011

PATENT  
REEL: 015624 FRAME: 0523

2) Signature: [Handwritten Signature]  
Typed Name: **Martin DEVENNEY**

Date: 1/23/04

L.S.

In the State of California, county of Santa Clara,  
on 1/23/04, before me, Renee Lamantia, Notary Public, personally appeared **Martin DEVENNEY**, personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is 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  
Renee Lamantia  
Notary Public



# ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

## SYSTEM FOR SYNTHESIS OF ELECTRODE ARRAY

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on August 15, 2003, and which bears the Application No. 10/642,352.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **Honda R & D Americas, Inc.**, a California corporation having a place of business at **21001 State Route 739, Raymond, Ohio 43067** (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: 

Date: 12/8/03

Typed Name: **Ting HE**

L.S.

In the State of OHIO, county of Franklin,  
on 12-8-03, before me, Zaneta Zygmunciak, Notary Public, personally appeared **Ting HE**,  
personally known to me/proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is  
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

  
Notary Public



**ZANETA ZYGMUNCIAK**  
Notary Public, State of Ohio  
My Commission Expires 07-07-08

Atty Doc. No.: SYMXP011

RECORDED: 07/27/2004

PATENT  
REEL: 015624 FRAME: 0525