

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mark Uhrich</td><td>02/10/2006</td></tr><tr><td>G. Cameron Dales</td><td>02/24/2006</td></tr><tr><td>John F. Varni</td><td>02/17/2006</td></tr><tr><td>Blake Walker</td><td>02/21/2006</td></tr><tr><td>Vladimir Gammer</td><td>02/22/2006</td></tr><tr><td>Dave Padowitz</td><td>02/15/2006</td></tr><tr><td>Eric Low</td><td>02/16/2006</td></tr></tbody></table>	Name	Execution Date	Mark Uhrich	02/10/2006	G. Cameron Dales	02/24/2006	John F. Varni	02/17/2006	Blake Walker	02/21/2006	Vladimir Gammer	02/22/2006	Dave Padowitz	02/15/2006	Eric Low	02/16/2006	
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<table border="1"><tr><td>Name:</td><td>Symyx Technologies, Inc.</td></tr><tr><td>Street Address:</td><td>3100 Central Expressway</td></tr><tr><td>City:</td><td>Santa Clara</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95051</td></tr></table>	Name:	Symyx Technologies, Inc.	Street Address:	3100 Central Expressway	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95051							
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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number: (314)231-4342 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone: 314-231-5400																	
Email: uspatents@senniger.com																	
Correspondent Name: Brian P. Klein																	
Address Line 1: One Metropolitan Square Bldg., 16th Fl.																	
Address Line 4: St. Louis, MISSOURI 63102																	
ATTORNEY DOCKET NUMBER:	SMX 6012.1 (BPK/DSS)																

CH \$40.00 10452264

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PATENT
REEL: 017229 FRAME: 0373

NAME OF SUBMITTER:

Brian P. Klein

Total Attachments: 9

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PATENT

REEL: 017229 FRAME: 0374

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Mark Uhrich of Redwood City, California, G. Cameron Dales of Saratoga, California, John F. Varni of Los Gatos, California, Blake Walker of Eugene, Oregon, Vladimir Gammer of San Francisco, California, Dave Padowitz of Mountain View, California, and Eric Low of Berkeley, 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: MACHINE FLUID SENSOR AND METHOD

Filing Date: June 2, 2003; Application No. 10/452,264; 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;

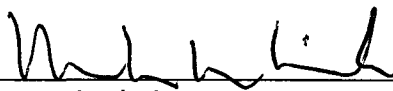
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial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

2/10/06
Date

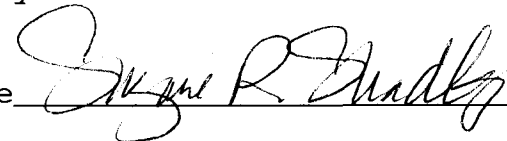

Mark Uhrich

STATE OF California

COUNTY OF Santa Clara

On Feb. 10, 2006 2006, before me, Suzanne R. Shadley, Notary Public, personally appeared Mark Uhrich, 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)

2/24/06
Date

G. Cameron Dales
G. Cameron Dales

STATE OF California

COUNTY OF Santa Clara

On 2/24/06 2006, before me, Renée Lamantia,
Notary Public, personally appeared G. Cameron Dales, 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 Renée Lamantia

(Seal)

[initials]



2/17/06
Date

John F. Varni
John F. Varni

STATE OF California

COUNTY OF Santa Clara

On Feb 17, 2006, before me, Renee Lamantia,
Notary Public, personally appeared John F. Varni, 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 Renee Lamantia (Seal)

[initials]



2-21-06

Date

Blake Walker

STATE OF Oregon

COUNTY OF Lane

On February 21st 2006, before me, Cody Gielish,
Notary Public, personally appeared Blake Walker, 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

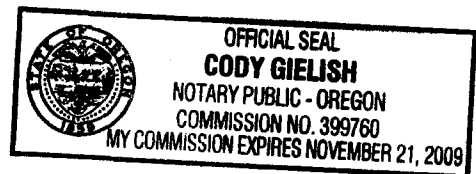
Signature

[Signature]

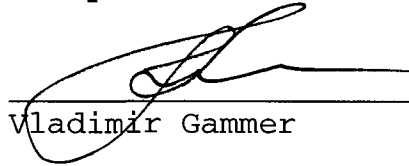
(Seal)

CG

[initials]



02/22/06
Date


Vladimir Gammer

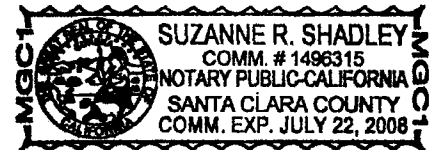
STATE OF California

COUNTY OF Santa Clara

On February 22 2006, before me, Suzanne R. Shadley,
Notary Public, personally appeared Vladimir Gammer, 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)

SRS

[initials]

2/15/06
Date

Dave Padowitz
Dave Padowitz

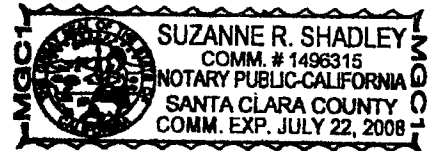
STATE OF California

COUNTY OF Santa Clara

On Feb. 15, 2006, before me, Suzanne R. Shadley,
Notary Public, personally appeared Dave Padowitz, 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 Suzanne R. Shadley



(Seal)

SPS

[initials]

2/16/06
Date

Eric Low
Eric Low

STATE OF California

COUNTY OF Santa Clara

On Feb. 15, 2006, before me, Suzanne R. Shadley,
Notary Public, personally appeared Eric Low, 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 Suzanne R. Shadley



(Seal)

SKS
[initials]