

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee address from 1100 Superior Avenue, Seventh Floor, Cleveland, Ohio 44114 previously recorded on Reel 020203 Frame 0572. Assignor(s) hereby confirms the Assignee address is 3333 Coyote Hill Road, Palo Alto, California 94304.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Francisco E. Torres</td><td>12/17/2004</td></tr><tr><td>Jonathan S. Daniels</td><td>12/17/2004</td></tr><tr><td>Meng H. Lean</td><td>12/17/2004</td></tr></tbody></table>		Name	Execution Date	Francisco E. Torres	12/17/2004	Jonathan S. Daniels	12/17/2004	Meng H. Lean	12/17/2004		
Name	Execution Date										
Francisco E. Torres	12/17/2004										
Jonathan S. Daniels	12/17/2004										
Meng H. Lean	12/17/2004										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Palo Alto Research Center Incorporated</td></tr><tr><td>Street Address:</td><td>3333 Coyote Hill Road</td></tr><tr><td>City:</td><td>Palo Alto</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94304</td></tr></table>		Name:	Palo Alto Research Center Incorporated	Street Address:	3333 Coyote Hill Road	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94304
Name:	Palo Alto Research Center Incorporated										
Street Address:	3333 Coyote Hill Road										
City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94304										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11946268</td></tr></tbody></table>		Property Type	Number	Application Number:	11946268						
Property Type	Number										
Application Number:	11946268										
CORRESPONDENCE DATA											
Fax Number: (216)241-1666 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 2168615582											
Email: msvat@faysharpe.com											
Correspondent Name: Mark S. Svat											
Address Line 1: 1100 Superior Avenue											
Address Line 2: Seventh Floor											
Address Line 4: Cleveland, OHIO 44114											
ATTORNEY DOCKET NUMBER:	XERZ 2 00866-2										
NAME OF SUBMITTER:	Mark S. Svat										

OP \$40.00 11946268

PATENT

500444004

REEL: 020391 FRAME: 0143

Total Attachments: 5

source=866-2CorrectAssignment#page1.tif

source=866-2CorrectAssignment#page2.tif

source=866-2CorrectAssignment#page3.tif

source=866-2CorrectAssignment#page4.tif

source=866-2CorrectAssignment#page5.tif

PATENT

REEL: 020391 FRAME: 0144

O:MARK S. SVAT COMPANY:1100 SUPERIOR AVENUE

SENT TO
XEROX

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

500413789A

DECEMBER 06, 2007

PTAS

MARK S. SVAT
1100 SUPERIOR AVENUE
SUITE 700
CLEVELAND, OH 44114UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/28/2007

REEL/FRAME: 020203/0572
NUMBER OF PAGES: 3BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 20041276USNP-XER2866-2 ✓

ASSIGNOR:

TORRES, FRANCISCO E. ✓

DOC DATE: 12/17/2004 ✓

ASSIGNOR:

DANIELS, JONATHAN S. ✓

DOC DATE: 12/17/2004 ✓

ASSIGNOR:

LEAN, MENG H.

DOC DATE: 12/17/2004 ✓

ASSIGNEE:

PALO ALTO RESEARCH CENTER
INCORPORATED
1100 SUPERIOR AVENUE
SEVENTH FLOOR
CLEVELAND, OHIO 44114

TO: MARK S. SVAT COMPANY: 110 SUPERIOR AVENUE

020203/0572 PAGE 2

SERIAL NUMBER: 11946268

FILING DATE: 11/28/2007

PATENT NUMBER:

ISSUE DATE:

TITLE: OSMOTIC REACTION DETECTOR FOR DETECTING BIOLOGICAL AND NON-
BIOLOGICAL REACTIONS

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

O:MARK S. SVAT COMPANY:110 SUPERIOR AVENUE

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.111/28/2007
500413789

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>Francisco E. Torres</td><td>12/17/2004</td></tr><tr><td>Jonathan S. Daniels</td><td>12/17/2004</td></tr><tr><td>Meng H. Lean</td><td>12/17/2004</td></tr></tbody></table>	Name	Execution Date	Francisco E. Torres	12/17/2004	Jonathan S. Daniels	12/17/2004	Meng H. Lean	12/17/2004	
Name	Execution Date								
Francisco E. Torres	12/17/2004								
Jonathan S. Daniels	12/17/2004								
Meng H. Lean	12/17/2004								
RECEIVING PARTY DATA									
Name:	Palo Alto Research Center Incorporated								
Street Address:	1100 Superior Avenue								
Internal Address:	Seventh Floor								
City:	Cleveland								
State/Country:	OHIO								
Postal Code:	44114								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11946268</td></tr></tbody></table>	Property Type	Number	Application Number:	11946268					
Property Type	Number								
Application Number:	11946268								
CORRESPONDENCE DATA									
Fax Number:	(216)241-1666								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	216-861-5582								
Email:	msvat@faysharpe.com								
Correspondent Name:	Mark S. Svat								
Address Line 1:	1100 SUPERIOR AVENUE								
Address Line 2:	SUITE 700								
Address Line 4:	CLEVELAND, OHIO 44114								
ATTORNEY DOCKET NUMBER:	20041276USNP-XER2866-2								
NAME OF SUBMITTER:	Mark S. Svat								
Total Attachments: 1									

CH 11946268 \$40.00

TO: MARK S. SVAT COMPANY: 110 SUPERIOR AVENUE

source=866_Assignment#page1.tif

ASSIGNMENT

**Attorney Docket No.: 20041276-US-NP
XERZ 2 00866**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **OSMOTIC REACTION DETECTOR FOR DETECTING BIOLOGICAL AND NON-BIOLOGICAL REACTIONS** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),

which Application:

- ☒ is being executed concurrently herewith,
☐ was first executed on
☐ was filed on as Application Number
☐ claims the benefit of U.S. Provisional Application(s) No(s). / filed .

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

Francisco E. Torres
Francisco E. Torres

Date Dec. 17, 2004

Jonathan S. Daniels
Jonathan S. Daniels

Date 17-Dec-04

Meng H. Lear
Meng H. Lear

Date 12-17-04