

## PATENT ASSIGNMENT

Electronic Version v1.1  
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|--------------------------------------------------------------------------------------|-----------------------------|
| SUBMISSION TYPE:                                                                     | NEW ASSIGNMENT              |
| NATURE OF CONVEYANCE:                                                                | Ratification of Assignments |
| CONVEYING PARTY DATA                                                                 |                             |
| Name                                                                                 | Execution Date              |
| Board of Regents of The University of Texas System                                   | 01/11/2001                  |
| RECEIVING PARTY DATA                                                                 |                             |
| Name:                                                                                | TheraSense, Inc.            |
| Street Address:                                                                      | 1360 South Loop Road        |
| City:                                                                                | Alameda                     |
| State/Country:                                                                       | CALIFORNIA                  |
| Postal Code:                                                                         | 94502                       |
| PROPERTY NUMBERS Total: 1                                                            |                             |
| Property Type                                                                        | Number                      |
| Application Number:                                                                  | 11681713                    |
| CORRESPONDENCE DATA                                                                  |                             |
| Fax Number:                                                                          | 5106525691                  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                             |
| Phone:                                                                               | 510.652.6418                |
| Email:                                                                               | docketing@jacolaw.com       |
| Correspondent Name:                                                                  | Jackson & Co., LLP          |
| Address Line 1:                                                                      | 6114 La Salle Ave., #507    |
| Address Line 2:                                                                      | Attn: Kuni Oh               |
| Address Line 4:                                                                      | Oakland, CALIFORNIA 94611   |
| ATTORNEY DOCKET NUMBER:                                                              | TS-02-103C01                |
| NAME OF SUBMITTER:                                                                   | Seong-Kun Oh                |
| Signature:                                                                           | /Seong-Kun Oh/              |
| Date:                                                                                | 08/30/2013                  |
| Total Attachments: 14                                                                |                             |

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## **RATIFICATION OF ASSIGNMENTS**

**THIS AGREEMENT** is made between the Board of Regents of The University of Texas System, an agency of the State of Texas, having a principal address at 201 West 7<sup>th</sup> Street, Austin, Texas 78701 (hereinafter "the University") and TheraSense Inc., a corporation organized and existing under and by virtue of the laws of the State of California, and having an office and place of business at 1360 South Loop Road, Alameda, California 94502 (hereinafter "TheraSense").

**WHEREAS** the University, Adam Heller, and E. Heller & Company ("EHC") entered into an agreement entitled "Assignment of Patent Rights and Technology" dated August 1, 1991 which was subsequently amended by two further agreements, a "First Amendment to the Agreement Entitled 'Assignment of Patent Rights and Technology' entered into August 1, 1991 Between The University of Texas, Adam Heller, and E. Heller and Company" dated March 19, 1998 and a "Sponsored Research Agreement No. UTA 98.0296". Under these Agreements (hereinafter "the Assignment Agreements") the University promised to assign to EHC intellectual property rights in certain inventions discovered by University Employees, which includes faculty members (including but not limited to Adam Heller), graduate students, visiting professors, and post-doctoral fellows having a duty to assign their inventions to the University under the University's Intellectual Property Policy;

**WHEREAS** in view of the Assignment Agreements, one or more University Employee (listed in Schedule A, hereinafter "University Employees") assigned rights to their Inventions (listed in Schedule B) directly to EHC or TheraSense and not first to the University, the University having been obligated at that time to assign the rights to EHC. In some instances, assignment was first made to the University, which then assigned to EHC either through a patent-specific assignment document, or via one or more of the Assignment Agreements listed above,

**WHEREAS** pursuant to Section 15.1 of the Assignment Agreement EHC has assigned these agreements to TheraSense, with the University's prior written consent; and

**WHEREAS** the University, TheraSense and EHC desire to clarify the chain of title of the Inventions;

**NOW THEREFORE:**

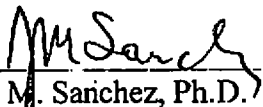
- (1) The University and TheraSense fully ratify the prior assignment of any of the Inventions listed in Schedule B to EHC or TheraSense by University Employee inventors as though those assignments had first been made to the University and subsequently assigned to EHC or TheraSense.

- (2) If any future direct assignment of Inventions to TheraSense Inc. are made by University Employee inventors rightfully covered by the terms of the Assignment Agreements or subsequent modifications thereto, the University agrees that such future direct assignments will be regarded as proper and in compliance with the established course of dealing between the University and TheraSense, and that such future direct assignments will not be challenged by the University on the grounds that the assignment was not first made to the University.
- (3) The University acknowledges and agrees that to the extent any of the University Employees listed in Schedule A are covered by the University's Intellectual Property Policy, that the University will make any and all payments to the inventors of their share of the royalty income to which they are or may become entitled as the University would have done or will do as if the assignments had first been made to the University and then to EHC or TheraSense rather than directly to EHC or TheraSense. The University makes known hereby that Prof. Wolfgang Kerner, a coinventor on US Patent #5,264,104 and on Serial #PCT/US93/02588 and Japan Patent Application Serial #5520191 as listed on Schedule B, is not a University Employee and is not subject to the University's Intellectual Property Policy.
- (4) The University acknowledges and agrees that the inventions listed in Exhibit C were coinvented by University Employees in their capacity as consultants to EHC or to TheraSense, and not in their capacity as University Employees, and that these inventions are not directly related to the work of the University employees at the University, and that the coinventions did not involve the use of University facilities or resources, and that the University therefore has no ownership interest in these inventions under the University's Intellectual Property Policy.

IN WITNESS WHEREOF, the parties have caused this Ratification of Assignments to be executed by their duly authorized representatives, effective October 10, 2000.

THE BOARD OF REGENTS OF  
THE UNIVERSITY OF TEXAS SYSTEM

THERASENSE INC.

By:   
Juan M. Sanchez, Ph.D.  
Vice President for Research

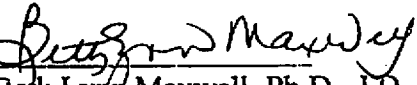
By:   
Ephraim Heller  
Vice President, Business  
Development

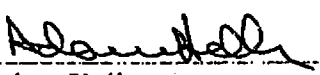
Date: JAN 11 2001

Date: 12/13/00

APPROVED AS TO FORM:

ACKNOWLEDGED AND  
AGREED TO:

By:   
Beth Lynn Maxwell, Ph.D., J.D.  
Office of General Counsel  
The University of Texas System

By:   
Adam Heller  
Sr. Research Engineer, Ph.D.

Date: 3 Jan 01

Date: Dec 14, 2000

## SCHEDULE A

### University of Texas Employees

### Status

|                            |                                                                       |
|----------------------------|-----------------------------------------------------------------------|
| Roger T. Bonnecaze         | faculty member                                                        |
| Charles Campbell           | graduate student                                                      |
| Daren Caruana              | graduate student                                                      |
| Qiang Chen                 | graduate student                                                      |
| Ting Chen                  | graduate student                                                      |
| Angela C. Freeland         | graduate student                                                      |
| Amihay Freeman             | visiting professor                                                    |
| Keith Friedman             | graduate student                                                      |
| George Georgiou            | faculty member                                                        |
| Brian Gregg                | postdoctoral fellow                                                   |
| Gerhard Hartwich           | postdoctoral fellow                                                   |
| Adam Heller                | faculty member                                                        |
| Ioanis Katakis             | graduate student                                                      |
| Gregg Kenausis             | graduate student                                                      |
| Thierry de Lumley-Woodyear | graduate student                                                      |
| Ruben Maidan               | graduate student                                                      |
| Michael Pishko             | graduate student                                                      |
| Mark Vreeke                | graduate student; postdoctoral fellow;<br>TheraSense employee in 1996 |
| Chaim Yaritzky             | visiting professor                                                    |

# SCHEDULE B

| Attny Docket No. | U.S. Serial No. | Filing Date | Grant No. | Title                                                       | Inventors: Affiliation                                           | Assigned |
|------------------|-----------------|-------------|-----------|-------------------------------------------------------------|------------------------------------------------------------------|----------|
|                  |                 |             |           |                                                             | TS= TheraSense employee or consultant<br>UT= University employee |          |
| 12008.01USC1     | 08/161,682      | 12/02/93    | 5,365,786 | Interferant Eliminating Biosensors                          | A. Heller UT<br>R. Maidan UT                                     | UT<br>UT |
| 12008.1USI1      | 07/753,812      | 09/03/91    | 5,262,305 | Interferant Eliminating Biosensors                          | R. Maidan UT<br>A. Heller UT                                     | UT<br>UT |
| 12008.02US01     | 07/389,226      | 08/02/89    | 5,626,035 | Enzyme Electrodes                                           | B. Gregg UT<br>A. Heller UT                                      | UT<br>UT |
| 12008.04US01     | 07/880,759      | 05/08/92    | 5,320,725 | Electrode and Method for the Detection of Hydrogen Peroxide | A. Heller UT<br>B. Gregg UT                                      | UT<br>UT |
| 12008.04WO01     | PCT/US93/02589  | 03/19/93    |           | Electrode and Method for the Detection of Hydrogen Peroxide | A. Heller UT<br>B. Gregg UT                                      | UT<br>UT |
| 12008.04DEWO     | P4392197.9      | 03/19/93    |           | Electrode and Method for the Detection of Hydrogen Peroxide | A. Heller UT<br>B. Gregg UT                                      | UT<br>UT |
| 12008.04JPWO     | 5520192         | 03/19/93    |           | Electrode and Method for the Detection of Hydrogen Peroxide | A. Heller UT<br>B. Gregg UT                                      | UT<br>UT |
| 12008.04EPWO     | 93908458.8      |             |           | Electrode and Method for the Detection of Hydrogen Peroxide | A. Heller UT<br>B. Gregg UT                                      | UT<br>UT |

|              |                    |          |           |                                            |                                                               |                            |                              |
|--------------|--------------------|----------|-----------|--------------------------------------------|---------------------------------------------------------------|----------------------------|------------------------------|
| 12008.05US01 | 07/880,760         | 05/08/92 | 5,264,104 | Improved Enzyme Electrodes                 | A. Heller<br>M. Pishko<br>I. Katakis<br>B. Gregg<br>W. Kerner | UT<br>UT<br>UT<br>UT<br>UT | EHC<br>UT<br>UT<br>EHC<br>UT |
| 12008.05WO01 | PCT/US93/0<br>2588 | 03/13/93 |           | Improved Enzyme Electrodes                 | A. Heller<br>M. Pishko<br>I. Katakis<br>B. Gregg<br>W. Kerner | UT<br>UT<br>UT<br>UT<br>UT | EHC<br>UT<br>UT<br>EHC<br>UT |
| 12008.05JPWO | 5520191            | 03/13/93 |           | Improved Enzyme Electrodes                 | A. Heller<br>M. Pishko<br>I. Katakis<br>B. Gregg<br>W. Kerner | UT<br>UT<br>UT<br>UT<br>UT | EHC<br>UT<br>UT<br>EHC<br>UT |
| 12008.05USD1 | 08/032,806         | 03/17/93 | 5,264,105 | Improved Enzyme Electrodes                 | A. Heller<br>M. Pishko                                        | UT<br>UT                   | EHC<br>UT                    |
| 12008.06US11 | 08/299,526         | 9/01/94  | 5,593,852 | Subcutaneous Glucose Electrode             | A. Heller<br>M. Pishko                                        | UT<br>UT                   | EHC<br>UT                    |
| 12008.06WO01 | PCT/US95/1<br>1137 | 09/01/95 |           | Subcutaneous Glucose Electrode             | A. Heller<br>M. Pishko                                        | UT<br>UT                   | EHC<br>UT                    |
| 12008.06JPWO | 8-508981           | 09/01/95 |           | Subcutaneous Glucose Electrode             | A. Heller<br>M. Pishko                                        | UT<br>UT                   | EHC<br>UT                    |
| 12008.06EPWO | 95931676.1         | 09/01/95 |           | Subcutaneous Glucose Electrode             | A. Heller<br>M. Pishko                                        | UT<br>UT                   | EHC<br>UT                    |
| 12008.06USF1 | 08/767,110         | 12/04/96 |           | Subcutaneous Glucose Electrode             | A. Heller<br>M. Pishko                                        | UT<br>UT                   | EHC<br>UT                    |
| 12008.06USC2 | 09/229,235         | 01/12/99 | 5,965,380 | Subcutaneous Glucose Electrode             | A. Heller<br>M. Pishko                                        | UT<br>UT                   | EHC<br>UT                    |
| 12008.6USC3  | 09/334,480         | 06/16/99 |           | Electrochemical Analyte Measurement System | A. Heller<br>M. Pishko                                        | UT<br>UT                   | EHC<br>UT                    |

|              |                    |          |           |                                                                  |                                                              |                          |
|--------------|--------------------|----------|-----------|------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|
| 12008.6USC4  | 09/356,102         | 07/16/99 |           | Electrochemical Analyte Measurement System                       | A. Heller UT<br>M. Pishko UT                                 | EHC<br>UT                |
| 12008.08US01 | 08/540,789         | 10/11/95 | 5,665,222 | Soybean Peroxidase Electrochemical Sensor                        | A. Heller UT<br>M. Vreeke UT                                 | EHC<br>EHC               |
| 12008.08WO01 | PCT/US96/1<br>4534 | 09/11/96 |           | Soybean Peroxidase Electrochemical Sensor                        | A. Heller UT<br>M. Vreeke UT                                 | EHC<br>EHC               |
| 12008.08EPWO | 96931520.9         | 09/11/96 |           | Soybean Peroxidase Electrochemical Sensor                        | A. Heller UT<br>M. Vreeke UT                                 | EHC<br>EHC               |
| 12008.08JPWO | JP 9515039         | 09/11/96 |           | Soybean Peroxidase Electrochemical Sensor                        | A. Heller UT<br>M. Vreeke UT                                 | EHC<br>EHC               |
| 12008.08US11 | 08/798,596         | 02/11/97 | 5,972,199 | Electrochemical Sensors Using Thermostable<br>Soybean Peroxidase | A. Heller UT<br>G. Kenausis UT<br>Q. Chen UT<br>M. Vreeke UT | EHC<br>EHC<br>EHC<br>EHC |
| 12008.08USC1 | 09/291,230         | 04/13/99 |           | Soybean Peroxidase electrochemical Sensor                        | A. Heller UT<br>G. Kenausis UT<br>Q. Chen UT<br>M. Vreeke UT | EHC<br>EHC<br>EHC<br>EHC |
| 12008.08WO12 | PCT/US98/0<br>2403 | 08/11/98 |           | Electrochemical Sensors Using Thermostable<br>Soybean Peroxidase | A. Heller UT<br>G. Kenausis UT<br>Q. Chen UT<br>M. Vreeke UT | EHC<br>EHC<br>EHC<br>EHC |
| 12008.08EPWO | 98907399.4         | 08/11/98 |           | Electrochemical Sensors Using Thermostable<br>Soybean Peroxidase | A. Heller UT<br>G. Kenausis UT<br>Q. Chen UT<br>M. Vreeke UT | EHC<br>EHC<br>EHC<br>EHC |
| 12008.08JPW2 | H10534954          | 02/11/98 |           | Electrochemical Sensors Using Thermostable<br>Soybean Peroxidase | A. Heller UT<br>G. Kenausis UT<br>Q. Chen UT<br>M. Vreeke UT | EHC<br>EHC<br>EHC<br>EHC |

|              |                    |          |  |                                      |                                                                             |                                 |
|--------------|--------------------|----------|--|--------------------------------------|-----------------------------------------------------------------------------|---------------------------------|
| 12008.11US01 | 08/795,767         | 02/06/97 |  | Small Volume in vitro Analyte Sensor | A. Heller UT<br>J. Say TS<br>B. Feldman TS<br>M. Vreeke TS                  | EHC<br>EHC<br>EHC<br>EHC        |
| 12008.11USC1 | 09/213,040         | 12/16/98 |  | Small Volume in vitro Analyte Sensor | A. Heller UT<br>J. Say TS<br>B. Feldman TS<br>M. Vreeke TS                  | EHC<br>EHC<br>EHC<br>EHC        |
| 12008.11USC2 | 09/326,235         | 06/04/99 |  | Small Volume in vitro Analyte Sensor | A. Heller UT<br>J. Say TS<br>B. Feldman TS<br>M. Vreeke TS                  | EHC<br>EHC<br>EHC<br>EHC        |
| 12008.11USD1 | 09/413,735         | 10/06/99 |  | Small Volume in vitro Analyte Sensor | A. Heller UT<br>J. Say TS<br>B. Feldman TS<br>M. Vreeke TS                  | EHC<br>EHC<br>EHC<br>EHC        |
| 12008.11USWO | 09/355,547         | 02/06/99 |  | Small Volume in vitro Analyte Sensor | A. Heller UT<br>J. Say TS<br>B. Feldman TS<br>M. Vreeke TS<br>M. Tomasco TS | EHC<br>EHC<br>EHC<br>EHC<br>EHC |
| 12008.11WO11 | PCT/US98/0<br>2652 | 02/06/98 |  | Small Volume in vitro Analyte Sensor | A. Heller UT<br>J. Say TS<br>B. Feldman TS<br>M. Vreeke TS<br>M. Tomasco TS | EHC<br>EHC<br>EHC<br>EHC<br>EHC |
| 12008.11EPW1 | 98906328.4         | 02/06/98 |  | Small Volume in vitro Analyte Sensor | A. Heller UT<br>J. Say TS<br>B. Feldman TS<br>M. Vreeke TS<br>M. Tomasco TS | EHC<br>EHC<br>EHC<br>EHC<br>EHC |

|              |                                      |          |  |                                                                                                                                                       |                                                                                |                                 |
|--------------|--------------------------------------|----------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------|
| 12008.11JPW1 | H10535046                            | 02/06/98 |  | Small Volume in vitro Analyte sensor                                                                                                                  | A. Heller UT<br>J. Say TS<br>B. Feldman TS<br>M. Vreeke TS<br>M. Tomasco TS    | EHC<br>EHC<br>EHC<br>EHC<br>EHC |
| 12008.18WO01 | PCT/US98/2<br>5685<br>WO<br>99/29230 | 12/04/98 |  | Measurement and Modeling of Transient<br>Difference Between Blood and Subcutaneous<br>Glucose Concentrations in the Rat After Injection<br>of Insulin | R. Bonnez<br>UT<br>A. Freeland UT                                              | EHC<br><br>EHC                  |
| 12008.21WO01 | PCT/US99/1<br>4460                   | 06/24/99 |  | Multi-Sensor Array for Electrochemical<br>Recognition of Nucleotide Sequences and<br>Methods                                                          | A. Heller UT<br>T. DeLumley-<br>Woodyear UT<br>D. Caruana UT                   | EHC<br>EHC<br>EHC               |
| 12008.22US01 | 09/138,888                           | 08/24/98 |  | Electrochemical Affinity Assay                                                                                                                        | A. Heller UT<br>C. Campbell UT                                                 | EHC<br>EHC                      |
| 12008.22WO01 | PCT/US99/1<br>9120                   | 08/24/99 |  | Electrochemical Affinity Assay                                                                                                                        | A. Heller UT<br>C. Campbell UT                                                 | EHC<br>EHC                      |
| 12008.23USU1 | 09/203,227                           | 11/30/98 |  | Biological Fuel Cell and Methods                                                                                                                      | A. Heller UT                                                                   | EHC                             |
| 12008.27WOU1 | PCT/US99/1<br>4459                   | 06/24/99 |  | Combinational Electrochemical Synthesis                                                                                                               | A. Heller UT<br>D. Caruana UT                                                  | EHC<br>EHC                      |
| 12008.30US01 | 09/145,776                           | 08/24/98 |  | Rapid Amperometric Verification of PCR<br>Amplification of DNA                                                                                        | A. Heller UT<br>T. DeLumley-<br>Woodyear UT<br>G. Georgiou UT<br>A. Freeman UT | EHC<br>EHC<br>EHC<br>EHC        |
| 12008.30WO01 | PCT/US99/1<br>9130                   | 08/24/99 |  | Rapid Amperometric Verification of PCR<br>Amplification of DNA                                                                                        | A. Heller UT<br>T. DeLumley-<br>Woodyear UT<br>G. Georgiou UT<br>A. Freeman UT | EHC<br>EHC<br>EHC<br>EHC        |
| 12008.31US01 | 09/158,973                           | 08/24/98 |  | Potential Sensors for Analyte Determination                                                                                                           | A. Heller UT<br>C. Yarnitzky UT                                                | EHC<br>EHC                      |

|              |            |          |  |                                                                                     |                                     |            |
|--------------|------------|----------|--|-------------------------------------------------------------------------------------|-------------------------------------|------------|
| 12008.44USP1 | 60/161,274 | 10/25/99 |  | Stabilization of Nucleic Acid Hybrids Against Oxidation and Reduction               | A. Heller<br>G. Hartwich            | EHC<br>EHC |
| 12008.47USP1 | TBD        | 5/12/00  |  | Electrodes with MultiLayer Membranes and Methods of Using and Making the Electrodes | A. Heller<br>K. Friedman<br>T. Chen | TBD        |

**SCHEDULE C**  
**TheraSense Inventions Having No University of Texas Interest**

| Attny Docket No. | U.S. Serial No.                   | Filing Date | Grant No. | Title                                        | Inventors: Affiliation                                                                                                      | Assigned                                                           |
|------------------|-----------------------------------|-------------|-----------|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| 12008.15US01     | 09/070,677                        | 04/30/98    |           | Analyte Monitoring Device and Methods of Use | J. Say<br>M. Tomasco<br>A. Heller<br>B. Aria<br>F. Colman<br>E. Heller<br>P.J. Plante<br>M. Vreeke<br>K. Friedman<br>Y. Gal | EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC |
| 12008.15WO01     | PCT/US99/012<br>29<br>WO 99/56613 | 01/21/99    |           | Analyte Monitoring Device and Methods of Use | J. Say<br>M. Tomasco<br>A. Heller<br>B. Aria<br>F. Colman<br>E. Heller<br>P.J. Plante<br>M. Vreeke<br>K. Friedman<br>Y. Gal | EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC |

|              |                                   |          |  |                                                                     |                                                                                                 |                                                      |
|--------------|-----------------------------------|----------|--|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------|
| 12008.16US01 | 09/034,422                        | 03/04/98 |  | Method for Making a<br>Subcutaneously Implantable<br>Analyte Sensor | J. Say<br>M. Tomasco<br>A. Heller<br>B. Aria<br>E. Heller<br>P.J. Plante<br>M. Vreeke<br>Y. Gal | EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC |
| 12008.16WO01 | PCT/US99/037<br>81<br>WO 99/45375 | 12/18/99 |  | Method for Making a<br>Subcutaneously Implantable<br>Analyte Sensor | J. Say<br>M. Tomasco<br>A. Heller<br>B. Aria<br>E. Heller<br>P.J. Plante<br>M. Vreeke<br>Y. Gal | EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC |
| 12008.20US01 | 09/034,372                        | 03/04/98 |  | Subcutaneously Implantable<br>Analyte Sensor                        | J. Say<br>M. Tomasco<br>A. Heller<br>Y. Gal<br>B. Aria<br>E. Heller<br>P.J. Plante<br>M. Vreeke | EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC |

|              |                                   |          |  |                                                                                             |                                                                                                          |                                                      |
|--------------|-----------------------------------|----------|--|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| 12008.20WO01 | PCT/US99/013<br>92<br>WO 99/45387 | 01/21/99 |  | Subcutaneously Implantable<br>Analyte Sensor                                                | J. Say<br>M. Tomasco<br>A. Heller<br>Y. Gal<br>B. Aria<br>E. Heller<br>P.J. Plante<br>M. Vreeke          | EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC<br>EHC |
| 12008.32USU1 | 09/295,962                        | 04/21/99 |  | Small Volume In Vitro Analyte<br>Sensor with Diffusible or Non-<br>Leachable Redox Mediator | B. Feldman<br>A. Heller<br>E. Heller<br>F. Mao<br>J. Vivolo<br>J. Funderburk<br>F. Colman<br>R. Krishnan | TS<br>TS<br>TS<br>TS<br>TS<br>TS<br>TS<br>TS         |
| 12008.32USC1 | 09/413,565                        | 10/6/99  |  | Small Volume In Vitro Analyte<br>Sensor with Diffusible or Non-<br>Leachable Redox Mediator | B. Feldman<br>A. Heller<br>E. Heller<br>F. Mao<br>J. Vivolo<br>J. Funderburk<br>F. Colman<br>R. Krishnan | TS<br>TS<br>TS<br>TS<br>TS<br>TS<br>TS<br>TS         |

|              |                    |          |  |                                                                                      |                                                                                                          |                                              |
|--------------|--------------------|----------|--|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 12008.32USC2 | 09/427,808         | 10/27/99 |  | Small Volume In Vitro Analyte Sensor with Diffusible or Non-Leachable Redox Mediator | B. Feldman<br>A. Heller<br>E. Heller<br>F. Mao<br>J. Vivolo<br>J. Funderburk<br>F. Colman<br>R. Krishnan | TS<br>TS<br>TS<br>TS<br>TS<br>TS<br>TS<br>TS |
| 12008.32WO01 | PCT/US99/234<br>25 | 10/08/99 |  | Small Volume In Vitro Analyte Sensor with Diffusible or Non-Leachable Redox Mediator | B. Feldman<br>A. Heller<br>E. Heller<br>F. Mao<br>J. Vivolo<br>J. Funderburk<br>F. Colman<br>R. Krishnan | TS<br>TS<br>TS<br>TS<br>TS<br>TS<br>TS<br>TS |
| 12008.41USP1 | 60/165,565         | 11/15/99 |  | Transition Metal Complexes and Their Use as Redox Mediators                          | A. Heller<br>F. Mao                                                                                      | TS<br>TS                                     |
| 12008.52USP1 | 60/194733          | 4/5/00   |  | Reusable Ceramic Skin Piercing Device                                                | A. Heller<br>J. Say                                                                                      | TS<br>TS                                     |
| 12008.52USP2 | 60/196217          | 4/5/00   |  | Reusable Ceramic Skin Piercing Device                                                | A. Heller<br>J. Say                                                                                      | TS<br>TS                                     |