

# PATENT ASSIGNMENT

Electronic Version v1.1  
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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                     | NEW ASSIGNMENT                         |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                | ASSIGNMENT                             |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                 |                                        |
| <b>Name</b>                                                                                                                                                                 | <b>Execution Date</b>                  |
| Scott Kellogg                                                                                                                                                               | 06/27/2007                             |
| Han Chuang                                                                                                                                                                  | 06/26/2007                             |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                 |                                        |
| <b>Name:</b>                                                                                                                                                                | Sontra Medical Corporation             |
| <b>Street Address:</b>                                                                                                                                                      | 10 Forge Parkway                       |
| <b>City:</b>                                                                                                                                                                | Franklin                               |
| <b>State/Country:</b>                                                                                                                                                       | MASSACHUSETTS                          |
| <b>Postal Code:</b>                                                                                                                                                         | 02038                                  |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                            |                                        |
| <b>Property Type</b>                                                                                                                                                        | <b>Number</b>                          |
| <b>Application Number:</b>                                                                                                                                                  | 11223971                               |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                  |                                        |
| <b>Fax Number:</b>                                                                                                                                                          | (202)778-2201                          |
| <b>Phone:</b>                                                                                                                                                               | 2029551500                             |
| <b>Email:</b>                                                                                                                                                               | gpeacher@hunton.com                    |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>                                                       |                                        |
| <b>Correspondent Name:</b>                                                                                                                                                  | Hunton & Williams LLP                  |
| <b>Address Line 1:</b>                                                                                                                                                      | 2200 Pennsylvania Avenue, NW           |
| <b>Address Line 4:</b>                                                                                                                                                      | Washington, DISTRICT OF COLUMBIA 20037 |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                              | 62803.000064                           |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                   | Jeff B. Vockrodt                       |
| <b>Total Attachments: 4</b><br>source=62803Assignment#page1.tif<br>source=62803Assignment#page2.tif<br>source=Assignment62803#page1.tif<br>source=Assignment62803#page2.tif |                                        |

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**PATENT**  
**REEL: 027000 FRAME: 0800**

## ASSIGNMENT

WHEREAS, WE, Han Chuang, residing at 33 Evergreen Circle, Canton MA 02021; Scott Kellogg, residing at 73 Worcester Street, Boston, MA 02118; Shikha Barman, residing at 2 Bonniendale Drive, Bedford, MA 01730; Doug Williamson, residing at 1602 Victoria Drive, Elkhart, IN 46514; Allen Brenneman, 307 Island View Drive, Goshen, IN 46526-5215; and Tieming Ruan, 10152 Ashleys Meadow Drive, Granger, IN 46530, have invented certain new and useful improvements in and to the subject matter of:

### SYSTEM AND METHOD FOR ANALYTE SAMPLING AND ANALYSIS

described in an application for United States Letters Patent filed on October 28, 2004, and accorded Application No. 10/974,963;

AND, WHEREAS, Sontra Medical Corporation, a corporation organized under the laws of the State of Minnesota, having a place of business located at 10 Forge Parkway, Franklin, MA 02038 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams LLP, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

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AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.


Date

Han Chuang

WITNESSES:

\_\_\_\_\_  
\_\_\_\_\_


6/27/07  
Date

  
Scott Kellogg

WITNESSES:



June 25, 2007  
Date

  
Shikha Barman

WITNESSES:



HUNTON & WILLIAMS LLP  
INTELLECTUAL PROPERTY DEPARTMENT  
1900 K STREET, N.W.  
SUITE 1200  
WASHINGTON, DC 20006-1109  
(202) 955-1500 (TELEPHONE)  
(202) 778-2201 (FACSIMILE)

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## ASSIGNMENT

WHEREAS, WE, Han Chuang, residing at 33 Evergreen Circle, Canton MA 02021; Scott Kellogg, residing at 73 Worcester Street, Boston, MA 02118; Shikha Barman, residing at 2 Bonniavale Drive, Bedford, MA 01730; Doug Williamson, residing at 1602 Victoria Drive, Elkhart, IN 46514; Allen Brennenman, 307 Island View Drive, Goshen, IN 46526-5215; and Tieming Ruan, 10152 Ashleys Meadow Drive, Granger, IN 46530, have invented certain new and useful improvements in and to the subject matter of:

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams LLP, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

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AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

6/26/2007  
Date

Han Chuang  
Han Chuang

WITNESSES:

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_  
Scott Kellogg

WITNESSES:

My Eugene Mei  
Clinical Lab Manager

June 25, 2007  
Date

Shikha Barman  
Shikha Barman

WITNESSES:

[Signature]

BRINTON & WILLIAMS LLP  
INTELLECTUAL PROPERTY DEPARTMENT  
1900 K STREET, N.W.  
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