

# 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>
Samir S. Mitragotri	07/03/2001
Joseph Kost	06/29/2001
Scott C. Kellogg	06/28/2001
Nicholas F. Warner	06/29/2001
Tuan A. Elstrom	06/29/2001
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Sontra Medical, Inc.
<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>	10792862
<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
<b>Address Line 1:</b>	2200 Pennsylvania Avenue, NW
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20037
<b>ATTORNEY DOCKET NUMBER:</b>	62803.000048
<b>NAME OF SUBMITTER:</b>	Jeff B. Vockrodt

CH \$40.00 10792862

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**PATENT**  
**REEL: 027026 FRAME: 0585**

Total Attachments: 4

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**PATENT**

**REEL: 027026 FRAME: 0586**

## ASSIGNMENT

WHEREAS, WE, Samir S. Mitragotri, residing at 6831 Sweetwater Way, Goleta, California 93117; Joseph Kost, residing at 931 Massachusetts Avenue, No. 303, Cambridge, Massachusetts 02141; Scott C. Kellogg, residing at 27 Sheffield Road, Boston, Massachusetts 02131; Nicholas F. Warner, residing at 296 Concord Avenue, Belmont, Massachusetts 02178 and Tuan A. Elstrom, residing at 12780 W. Sanctuary Lane, Lake Bluff, Illinois 60044, have invented certain new and useful improvements in and to the subject matter of:

### METHOD AND APPARATUS FOR ENHANCEMENT OF TRANSDERMAL TRANSPORT

described in an application for United States Letters Patent filed on June 18, 2001, and accorded Application No. 09/868,442, based on International Application No. PCT/US99/30065 filed December 17, 1999;

AND, WHEREAS, Sontra Medical, Inc., a corporation organized under the laws of the State of Delaware, having a place of business located at 58 Charles Street, Cambridge, Massachusetts 02141 (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, Brobeck, Phleger & Harrison LLP, whose address is 1333 H Street, N.W., Suite 800, Washington, DC 20005, 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;

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 United States Commissioner for Patents 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.

X 7/03/01  
Date

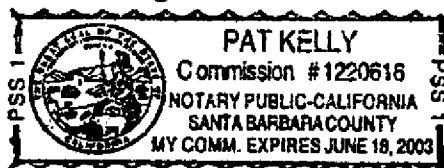
X [Signature]  
Samir S. Mitragotri

County of X Santa Barbara

State of X CA ) ss:

On this 06<sup>th</sup> day of July, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Samir S. Mitragotri, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)



X [Signature]  
Notary Public

My Commission Expires June 18, 2003

X 6/29/01  
Date

X [Signature]  
Joseph Kost

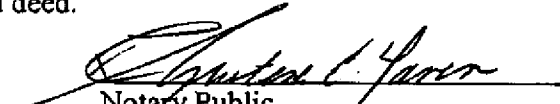
County of X )

State of X ) ss:

On this X 29 day of X June, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Joseph Kost, to me known

BROBECK, PHILEGER & HARRISON LLP  
INTELLECTUAL PROPERTY DEPARTMENT  
1333 H STREET, N.W.  
SUITE 800  
WASHINGTON, D.C. 20005  
(202) 220-6000 (TELEPHONE)  
(202) 220-5200 (FACSIMILE)

and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

  
Notary Public

(SEAL)

My Commission Expires 7/15/05

X 6/28/01  
Date

X   
Scott C. Kellogg

County of X Suffolk )  
State of X MA ) ss:

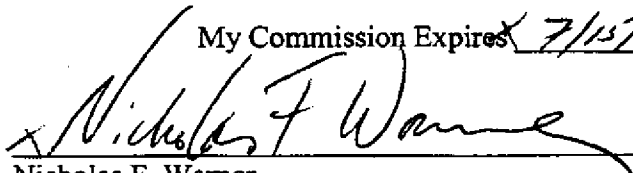
On this 29 day of June, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Scott C. Kellogg, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

  
Notary Public

(SEAL)

My Commission Expires 7/15/05

X 6/29/01  
Date

X   
Nicholas F. Warner

County of X Suffolk )  
State of X MA ) ss:

On this 29 day of June, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Nicholas F. Warner, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

  
Notary Public

(SEAL)

My Commission Expires 7/15/05

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x 6-29-01  
Date

x Tuan Elstrom  
Tuan A. Elstrom

County of x Suffolk )  
State of x MA ) ss:

On this x 29 day of x June, 2001, before me a Notary Public in and for the County and State aforesaid, personally appeared Tuan A. Elstrom, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

[Signature]  
Notary Public

(SEAL)

My Commission Expires 7/1/05

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