

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Christy L. Ludlow</td><td>09/30/2005</td></tr><tr><td>Eric Mann</td><td>10/06/2005</td></tr><tr><td>Theresa Burnett</td><td>01/02/2006</td></tr><tr><td>Steven Bielowicz</td><td>11/10/2005</td></tr></tbody></table>		Name	Execution Date	Christy L. Ludlow	09/30/2005	Eric Mann	10/06/2005	Theresa Burnett	01/02/2006	Steven Bielowicz	11/10/2005
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Christy L. Ludlow	09/30/2005										
Eric Mann	10/06/2005										
Theresa Burnett	01/02/2006										
Steven Bielowicz	11/10/2005										
RECEIVING PARTY DATA											
Name:	The United States of America, as represented by the Secretary, Department of Health and Human Services										
Street Address:	National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, MSC 7660										
City:	Bethesda										
State/Country:	MARYLAND										
Postal Code:	20892-7660										
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>10529401</td></tr></tbody></table>		Property Type	Number	Application Number:	10529401						
Property Type	Number										
Application Number:	10529401										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Patricia D. Granados										

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PATENT
REEL: 016969 FRAME: 0479

Total Attachments: 8

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ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

The United States of America, as represented by the Secretary, Department of Health
and Human Services (hereinafter, The Government)
National Institutes of Health, Office of Technology Transfer
6011 Executive Boulevard
Suite 325, MSC 7660
Bethesda, MD 20892-7660

its successors and assigns (collectively "Assignee"), whereas, the conditions under which said invention was made are such as to entitle the Government of the United States under Paragraph 1(a) of Executive Order 10096 to the entire right, title, and interest herein both domestic and foreign countries in and to the invention in

METHODS AND DEVICES FOR INTRAMUSCULAR STIMULATION OF UPPER AIRWAY AND SWALLOWING MUSCLE GROUPS

as set forth in the United States Patent Application

10/529,401 filed March 28, 2005,

said United States Patent Application, including all utility, design, divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby grant the firm of HELLER EHRMAN LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of any Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTOR(S)		
Name: Christy L. Ludlow	Signature: <i>Christy Ludlow</i>	Date: 9/30/05
Name: Eric Mann	Signature:	Date:
Name: Theresa Burnett	Signature:	Date:
Name: Steven Bielamowicz	Signature:	Date:

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Name: <i>DeAndrea Young</i>	Signature: <i>DeAndrea Young</i>	Date: 9/30/05
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Name:	Signature:	Date:
Name:	Signature:	Date:

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Name: Christy L. Ludlow	Signature: 	Date:
Name: Eric Mann	Signature: 	Date: 10/6/05
Name: Theresa Burnett	Signature:	Date:
Name: Steven Bielamowicz	Signature:	Date:

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NAMES AND SIGNATURES OF INVENTOR(S)		
Name: Christy L. Eudrow	Signature:	Date:
Name: Eric Mann	Signature:	Date:
Name: Theresa Burnett	Signature: <i>Theresa Burnett</i>	Date: 1/2/2006
Name: Steven Bielamowicz	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
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Name: Christy L. Ludlow	Signature:	Date:
Name: Eric Mann	Signature:	Date:
Name: Theresa Burnett	Signature:	Date:
Name: Steven Bielamowicz	Signature: <i>SB</i>	Date: <i>11/10/05</i>

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Name:	Signature:	Date:
Name:	Signature:	Date: