

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Fredrick M. Richards		06/19/2008
Gregory S. King		06/18/2008
Kevin Thomas Farrell		06/20/2008
RECEIVING PARTY DATA		
Name:	Smiths Medical ASD, Inc.	
Street Address:	10 Bowman Drive	
City:	Keene	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03431	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12145760	
CORRESPONDENCE DATA		
Fax Number:	(865)523-4478	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	865-546-4305	
Email:	LCable@LNG-patent.com	
Correspondent Name:	LUEDEKA, NEELY & GRAHAM, P.C.	
Address Line 1:	P O BOX 1871	
Address Line 4:	KNOXVILLE, TENNESSEE 37901	
ATTORNEY DOCKET NUMBER:	60545.P1 6969.2	
NAME OF SUBMITTER:	August E. Roehrig, Jr.	
<p>Total Attachments: 4</p> <p>source=60545p1-topto-20080625-Assignment#page1.tif</p> <p>source=60545p1-topto-20080625-Assignment#page2.tif</p>		

CH \$40.00 12145760

500576551

PATENT
REEL: 021149 FRAME: 0450

STATE OF MASSACHUSETTS

COUNTY OF Plymouth

I hereby certify that before me appeared **Fredrick M. Richards**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: June 19, 2008 Corinne M. Patterson
Notary Public

My Commission Expires: May 5, 2011

STATE OF NEW YORK

COUNTY OF _____

I hereby certify that before me appeared **Gregory S. King**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: _____
Notary Public

My Commission Expires: _____

STATE OF MASSACHUSETTS

COUNTY OF Plymouth

I hereby certify that before me appeared **Kevin Thomas Farrell**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: June 20, 2008 Corinne M. Patterson
Notary Public

My Commission Expires: May 5, 2011

60545.P1

Assignment

We, **Fredrick M. Richards**, a citizen of the United States, having a mailing address of 191 Fairview Lane, Plymouth, MA 02360, **Gregory S. King**, a citizen of the United States, having a mailing address of 5330 Mark Lane, Cazenovia, NY 13035, and **Kevin Thomas Farrell**, a citizen of the United States, having a mailing address of 3 Atina Road, Marshfield, MA 02050, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to **Smiths Medical ASD, Inc.**, a corporation of Delaware, having its principal place of business at 10 Bowman Drive, Keene, NH 03431, its successors, assigns and legal representatives, the entire right, title and interest throughout the world in and to all subject matter invented by us and disclosed in the application identified below:

Title: NOSE CANNULA HEATED/HUMIDIFIED GAS DELIVERY SYSTEM

Inventor(s): Fredrick M. Richards

Date of Execution of Declaration

Gregory S. King

6/18/08

Date of Execution of Declaration

Kevin Thomas Farrell

Date of Execution of Declaration

and in and to all Letters Patent and all Convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all papers necessary to secure all said Letters Patent to the above assignee in accordance with the Assignment.

Date of Execution of Assignment

Fredrick M. Richards

6/18/08

Date of Execution of Assignment

6/18/08

Gregory S. King

Date of Execution of Assignment

Kevin Thomas Farrell

STATE OF MASSACHUSETTS

COUNTY OF E

I hereby certify that before me appeared **Fredrick M. Richards**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: _____

Notary Public

My Commission Expires: _____

STATE OF NEW YORK

COUNTY OF Oneida

I hereby certify that before me appeared **Gregory S. King**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: 6/18/08

JANET R. FLEISHMAN
Notary Public, State of New York
Qualified in Oneida County
No. 01FL6125355
Commission Expires 4/18/09

Janet R. Fleishman
Notary Public

My Commission Expires: 4/18/09

STATE OF MASSACHUSETTS

COUNTY OF _____

I hereby certify that before me appeared **Kevin Thomas Farrell**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: _____

Notary Public

My Commission Expires: _____

60545.P1