

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3078102

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
CHILDREN'S HOSPITAL CENTRAL CALIFORNIA	10/22/2014

**RECEIVING PARTY DATA**

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**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14280503

**CORRESPONDENCE DATA**

Fax Number:

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

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**PATENT**

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**ATTORNEY DOCKET NUMBER:** 0046178-001US0

**NAME OF SUBMITTER:** DALE C. HUNT

**SIGNATURE:** /Dale C. HUNT, Reg. #41,857/

**DATE SIGNED:** 10/23/2014

**Total Attachments: 3**

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**ASSIGNMENT**

**WHEREAS** Children's Hospital Central California, a California Nonprofit Public Benefit Corporation, with its principal place of business at 9300 Valley Children's Place, Madera, CA 93636, hereinafter referred to as ASSIGNOR, has acquired the entire right, title and interest in, to and under certain new and useful improvements in Humidification of Ventilator Gases and the United States Letters Patent to be obtained therefor, the specification of which was filed as U.S. Patent Application No. 14/280,503 on May 16, 2014 (the "Application"); and

**WHEREAS**, Katarina Short, a citizen of the United States of America, residing at 11881 Dublin Green Drive, Dublin, CA 94568, Kin Tong Gao, a citizen of the United States of America, residing at 2606 Haystack CT, Riverbank, CA 95367, Michael Urner, a citizen of the United States of America, residing at 2224 Paul Ave., Clovis, CA 93611, and Paul Barghouth, a citizen of the United States of America, residing at 3175 Warburton Ave, Santa Clara, CA 95051, hereinafter referred to as ASSIGNEES, are desirous of acquiring the entire right, title and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

**NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:**

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR hereby does sell, assign, transfer and set over unto ASSIGNEES, their successors, legal representatives and assigns, the entire right, title and interest throughout the world in the Application and all provisional applications relating thereto, as well as any improvements made thereto, including any utility (non-provisional) application(s) claiming priority thereto that have been or may hereafter be filed, such filings including divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said improvements in any country together with the right to file such applications and the right to claim for the same the priority rights derived from said registration/application under the local patent laws, of the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said improvements in any country and all extensions, renewals and reissues thereof;

ASSIGNOR also hereby does sell, assign, transfer and set over unto ASSIGNEES, their successors, legal representatives and assigns, the entire right, title and interest in any PCT or international application filed for the same invention in, to and under the said improvements in any country or countries foreign to the United States, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

AND ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents and other evidence or forms of industrial property protection on registrations/applications as aforesaid, to do the same to the said ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it has full right to convey the entire interest herein assigned, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

AND ASSIGNOR HEREBY does sell, assign, transfer and convey unto ASSIGNEES, their successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of the assignment to ASSIGNEES, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that it will communicate to the said ASSIGNEES, their successors, legal representatives and assigns, all pertinent facts and documents relating to said improvements and to said applications, said invention and said Letters Patent as may be known and accessible to ASSIGNOR, and ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEES or their legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said applications, including all divisional, continuing and reissue applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof. ASSIGNOR also agrees to make all rightful oaths and generally do everything possible to aid said ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Date: 10.28.14

*[Handwritten Signature]*  
Todd Suntrapak  
President and CEO  
Children's Hospital Central California

STATE OF California }  
  } ss.  
COUNTY OF Madera }

On Oct 22, 2014 before me, Stephanie M. Scott, personally appeared Todd Suntrapak, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *[Handwritten Signature]* (Seal)

