

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2596945

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>CHARLES A. LACHENBRUCH</td> <td>08/13/2013</td> </tr> <tr> <td>CHRISTOPHER R. O'KEEFE</td> <td>09/02/2013</td> </tr> <tr> <td>RACHEL WILLIAMSON</td> <td>10/28/2013</td> </tr> <tr> <td>TIMOTHY J. RECEVEUR</td> <td>09/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	CHARLES A. LACHENBRUCH	08/13/2013	CHRISTOPHER R. O'KEEFE	09/02/2013	RACHEL WILLIAMSON	10/28/2013	TIMOTHY J. RECEVEUR	09/04/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HILL-ROM SERVICES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1069 STATE ROUTE 46 EAST</td> </tr> <tr> <td>City:</td> <td>BATESVILLE</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>47006</td> </tr> </table>		Name:	HILL-ROM SERVICES, INC.	Street Address:	1069 STATE ROUTE 46 EAST	City:	BATESVILLE	State/Country:	INDIANA	Postal Code:	47006
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CORRESPONDENCE DATA											
<p>Fax Number: (812)934-8633</p> <p>Phone: 812-931-2394</p> <p>Email: cindy.bundy@hill-rom.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: CINDY BUNDY, HILL-ROM</p> <p>Address Line 1: 1069 STATE ROUTE 46 EAST</p> <p>Address Line 4: BATESVILLE, INDIANA 47006</p>											
ATTORNEY DOCKET NUMBER:	N1-37102										
NAME OF SUBMITTER:	CINDY BUNDY										
Signature:	/Cindy Bundy/										

Date:

10/30/2013

**Total Attachments: 5**

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**PATENT ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) Charles A. Lachenbruch  
of Inventor(s) Christopher R. O'Keefe  
Rachel Williamson  
Timothy J. Receveur

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of SYSTEMS AND METHODS FOR DIRECTING FLUID FLOW IN A MATTRESS  
Application

Serial No.: 13/960,860  
Filing Date: August 7, 2013

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Hill-Rom Services, Inc.  
Assignee

Address of 1069 State Route 46 East  
principal Batesville, Indiana 47006  
place of  
business

Insert State of  
Incorporation a corporation of Indiana  
(if applicable) or  
"Not Applicable"

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, any divisional, continuation, continuation-in-part, or reissue applications corresponding to the Application or such Letters Patent, and any reexamination of the Application or such Letters Patent, and any foreign patents or patent applications corresponding thereto, and the right to sue for any infringements transpiring before Assignee acquired legal title, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at BATESVILLE IN  
this 13<sup>th</sup> day of August, 2013 (city and state or country if outside USA)  
Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible. \_\_\_\_\_  
Witness \_\_\_\_\_  
Inventor (Signature) Charles A. Lachenbruch  
Charles A. Lachenbruch  
Inventor (Printed Name)

ACKNOWLEDGMENT

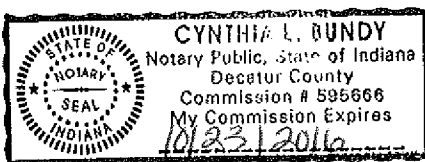
STATE OF Indiana }  
COUNTY OF Deputy } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 13<sup>th</sup> day of August, 2013

Cynthia L. Bundy  
Notary Public  
CYNTHIA L. BUNDY  
Printed Name

My Commission Expires: 10/23/2016

Resident of Deatur County



IN WITNESS WHEREOF, I have executed this assignment at Columbus OH  
this 2<sup>nd</sup> day of September, 2013 (city and state or country if outside USA)

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible. \_\_\_\_\_  
Witness

Christopher R. O'Keefe  
Inventor (Signature)

Christopher R. O'Keefe  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Ohio }  
COUNTY OF Franklin } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 17<sup>th</sup> day of October, 2013

Danice Stacy  
Notary Public

Danice Stacy  
Printed Name

My Commission Expires: Dec. 4, 2016

Resident of Greene County



DANICE STACY  
Notary Public, State of Ohio  
My Comm. Expires Dec. 4, 2016

IN WITNESS WHEREOF, I have executed this assignment at Batesville IN  
this 28 day of October, 2013 (city and state or country if outside USA)

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible. \_\_\_\_\_  
Witness

Rachel Williamson  
Inventor (Signature)  
Rachel Williamson  
Inventor (Printed Name)

STATE OF Indiana }  
COUNTY OF Ripley } SS:

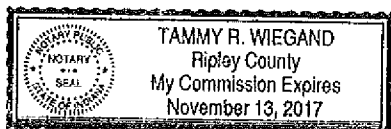
ACKNOWLEDGMENT

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 28th day of October, 2013.

Tammy R. Wiegand  
Notary Public  
Tammy R. Wiegand  
Printed Name

My Commission Expires: 11-13-17

Resident of Ripley County



IN WITNESS WHEREOF, I have executed this assignment at Batesville, IN  
this 4 day of September, 2013. (city and state or country if outside USA)

Outside the USA: \_\_\_\_\_  
Witnesses are required when acknowledgment before a Notary Public is not feasible. \_\_\_\_\_  
Witness \_\_\_\_\_  
Witness \_\_\_\_\_

Timothy J. Receveur  
Inventor (Signature)  
\_\_\_\_\_  
Timothy J. Receveur  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal  
this 04 day of September, 2013.

Angela S Yauger  
Notary Public  
Angela S Yauger  
Printed Name  
Resident of Ripley County

My Commission Expires: 05-Jun-2013

