

MRD 11/15/99

11-26-1999

FORM PTO-1595

(Rev. 6-93)

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SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Dennis J. Gallant, John W. Ruehl, John C.  
Gray, Edward W. Catton, Jerome W. BattaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: Hill-Rom, Inc.

Internal Address: \_\_\_\_\_

Street Address: 1069 State Route 46 ECity: Batesville State: IN ZIP: 47006Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 10/27/99; 11/5/99; 10/29/99;  
10/27/99; 10/29/99

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/318,125

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Timothy E. Niednagel  
BARNES & THORNBURG

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

11 South Meridian StreetCity: Indianapolis State: IN ZIP: 462046. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Timothy E. Niednagel

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 6Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

11/24/1999 DMUYEN 00000245 09318125

01 FC:581

40.00 DP

PATENT  
REEL: 010393 FRAME: 0375

# 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) of Inventor(s) Dennis J. Gallant, John W. Ruehl, John C. Gray, Edward W. Catton  
Jerome W. Batta  
\_\_\_\_\_ and \_\_\_\_\_

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

Title of Application MANIFOLD AND REGULATOR APPARATUS

which has been executed by the undersigned on

Date of signing of Application by each inventor \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_

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

Name of Assignee Hill-Rom, Inc.

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

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

(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, 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.

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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 Evansville, In  
this 27th day of October, 1999.

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

Dennis J. Gallant  
Inventor (Signature)

Dennis J. Gallant  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }  
COUNTY OF DeKalb } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this  
27th day of October, 1999.

Elaine Whitaker Jones  
Notary Public

Elaine Whitaker Jones  
Printed Name

My Commission Expires: 2-27-01

Resident of DEARBORN County

IN WITNESS WHEREOF, I have executed this assignment at BATESVILLE, IN  
this 5 day of NOVEMBER, 19 99.

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

John W. Ruehl  
Inventor (Signature)  
John W. Ruehl  
Inventor (Printed Name)

#### ACKNOWLEDGMENT

STATE OF Indiana }  
COUNTY OF Ripley } SS:

5<sup>th</sup> Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this  
day of NOVEMBER, 19 99.

Elaine Whitaker Jones  
Notary Public

ELAINE WHITAKER JONES  
Printed Name

My Commission Expires: 2-27-01 Resident of BOARDBORN County

IN WITNESS WHEREOF, I have executed this assignment at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

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

\_\_\_\_\_  
Inventor (Signature)  
John C. Gray  
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  
\_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

\_\_\_\_\_  
Notary Public  
\_\_\_\_\_  
Printed Name

My Commission Expires: \_\_\_\_\_ Resident of \_\_\_\_\_ County

IN WITNESS WHEREOF, I have executed this assignment at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

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

\_\_\_\_\_  
Inventor (Signature)  
\_\_\_\_\_  
John W. Ruehl  
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  
\_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name

My Commission Expires: \_\_\_\_\_ Resident of \_\_\_\_\_ County

IN WITNESS WHEREOF, I have executed this assignment at HUNTSVILLE, AL  
this 29 day of OCTOBER, 19 99.

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

\_\_\_\_\_  
Inventor (Signature)  
\_\_\_\_\_  
John C. Gray  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Alabama }  
COUNTY OF Madison } SS:

29 Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this  
day of October, 19 99.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Printed Name

My Commission Expires: My Commission Expires 04-08-2001

Resident of Madison County

IN WITNESS WHEREOF, I have executed this assignment at Batesville, IN  
this 27th day of October, 1999.

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

Edward W. Catton  
Inventor (Signature)

Edward W. Catton  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }  
COUNTY OF Deputy } SS:

27th Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this  
day of October, 1999.

Elaine Whitaker Jones  
Notary Public

ELAINE WHITAKER JONES  
Printed Name

My Commission Expires: 2-27-01 Resident of DEARBORN County

IN WITNESS WHEREOF, I have executed this assignment at Batesville, IN  
this 27 day of OCTOBER, 1999.

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

Jerome B. Battia  
Inventor (Signature)

JEROME B. BATTIA  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Indiana }  
COUNTY OF Deputy } SS:

29th Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this  
day of October, 1999.

Elaine Whitaker Jones  
Notary Public

ELAINE WHITAKER JONES  
Printed Name

My Commission Expires: 2-27-01 Resident of DEARBORN County

U.S. Application Serial No. 09/318,125  
Filing Date: May 25, 1999

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