(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents.	952920d original documents or copy thereof.	
1. Name of conveying party(ies): Robert L. Cope, Roger A. Davis, David D. Seem, James D. Gomez, Phillip J. Plyler, Max E. Raby, Additional name(s) of conveying party(ies) attached? To Yes D No	2. Name and address of receiving party(ies) Name: Hill-Rom Medaes, Inc. Internal Address:	
3. Nature of conveyance:		
☑ Assignment ☐ Merger	Street Address:	
☐ Security Agreement ☐ Change of Name	2850 Colonnades Court	
☐ Other	City: Norcross State: GA ZIP: 30071	
Execution Date: 1/6/99; 1/6/99; 1/6/99; 1/6/99; 1/6/99; 1/6/11;	Additional name(s) & address(es) attached? Q YesXQ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applica-	tion, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
09/183,516		
Additional numbers	attached? ☐ Yes 💆 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Timothy E. Niednagel	7. Total fee (37 CFR 3.41)\$ 40.00	
BARNES & THORNBURG Internal Address:	© Enclosed	
	☐ Authorized to be charged to deposit account	
Street Address: 11 South Meridian Street	8. Deposit account number:	
City: Indianapolis State: IN ZIP: 46204	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT I	JSE THIS SPACE	
the original document. Timothy E. Niednagel Name of Person Signing	mation is true and correct and any attached copy is a true copy of Market Signature In grower sheet, attachments, and document:	
Mail documents to be recorded wit	h required cover sheet information to:	
/28/1999 SBURNS 00000211 09183516 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231		

01/28/1999 SBURNS 00000211 09183516 01 FC:581

FORM PTO-1595 (Cont'd.)

Additional names of conveying parties	Execution Date
Andrew J. Cisternino	1/6/99
Robert P. Dutlinger	1/6/99
Eric J. Kaplan	1/6/99
James E. Bullington	1/6/99

"Not Applicable"

Attorney Docket No.: 7175-62436

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)	Robert L. Cope, Roger A. Davis, David D. Seem		
of Inventor(s)	James D. Gomez, Phillip B. Plyler, Max E. Raby		
	Andrew J. Cisternino, Robert P. Dutlinger		
	Eric J. Kaplan, and James E. Bullington		
	maker(s) of an invention which is the subject of an application for Letters Patent of the United State ("Application") entitled		
Title of Application	KEYED CAP FOR GAS OUTLET VALVE		
Date of	which has been executed by the undersigned on,		
signing of Application by each inventor	, and .		
	the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of Assignee	Hill-Rom Medaes, Inc.		
Address of	2850 Colonnades Court		
orincipal place of pusiness	Norcross, Georgia 30071		
insert State of incorporation of applicable) or	a corporation of Georgia		

(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.

4/97

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 of TANKARU	WHEREOF, I have executed this assignment at , 19 99	NoRCROSS, Georgia th	nis <u>6 th</u> day
			Γ
Outside the USA: Witnesses are required when	Witness	Inventor (Signature)	<u></u>
acknowledgment before a Notary		Robert L. Cope	
Public is not feasible.	Witness	Inventor (Printed Name)	
	ACKNOWLED	GMENT	
STATE OF Georgic	nett } ss:		
Acknowledged day of	d before me, a Notary Public, within and for sa TANUARY, 19 99.	uid County and State. Witness my hand an	d Notarial Seal this
		Notary Public	
		Linda C. Fiegl Printed Name	
	Notary Public, Gwinnett County, Georgia. My Commission Expires June 6, 2001.		
My Commission Expire		Resident of <u>Gwinne</u> H	County

4/97

, in witness w	HEREOF, I have executed this assignment	at NORCROSS, GEORGIA
this 6th day of	<u>TANUARY</u> , 19 <u>99</u> .	
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Outside the USA: Witnesses are	Win	- Can Children
	Witness	Investor (Signature)
required when acknowledgment		
before a Notary		Roger A. Davis
Public is not	Witness	Inventor (Printed Name)
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STATE OF GEOLGIA	- }	
STATE OF GEORGIA	.# } SS:	
COUNTY OF DWINNE	27()	
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	Notary Public, Gwinnett County, Georgia. My Commission Expires June 6, 2007	Printed Name
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wry Commission Expires:	Resid	ent of <u>GWINNETT</u> County
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STATE OF GEORGIA		
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STATE OF GEORGIA.		
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IN WITNESS V	WHEREOF, I have executed this assignmen	t at NORCROSS, GEORGIA
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Outside the USA:		_ James W. Vomy
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acknowledgment		
before a Notary		James D. Gomez
Public is not	Witness	Inventor (Printed Name)
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STATE OF GEOIGI	a }	
N.	} SS:	
COUNTY OF CHILL	METT }	
		said County and State. Witness my hand and Notarial Seal this
day of	JANUARY , 19 <u>99</u> .	$\mathcal{O}_{\mathbf{A}}$
		Turdal Jug
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	Notary Public, Gwinnett County, Georgia.	Printed Name
	My Commission Expires June 6, 200/	
My Commission Expires	S: Res	ident of <u>Gwinnett</u> County
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before a Notary	William	Phillip B. Plyler
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	/	(Wela) Fred
		Notary Public
	Notary Public, Gwinnett County, Georgia.	1 d A Fall
	My Commission Expires June 6, 2001	Linda C. FiegL
	7.001	Printed Name
NG 0 1 1 7 1		7.1
My Commission Expires		Resident of <u>GWINNETT</u> County

IN WITNESS W	HEREOF, I have executed this assignment JANUARY, 1999.	at NORCROSS, Georgia
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Max E. Raby Inventor (Printed Name)
	ACKNOWLED	GMENT
STATE OF GEORGI	SS:	
Acknowledged b	efore me, a Notary Public, within and for a ANUARY , 19 99.	said County and State. Witness my hand and Notarial Seal this
	u o wate Centris	Notary Public LiNDA C. FiegL Printed Name
My Commission Expires:	Notary Public, Gwinnett County, Geordia. My Commission Expires June 6, 2001 Resid	lent of <u>GWINNETT</u> County
this <u>6</u> th day of	HEREOF, I have executed this assignment TANUARY, 1999.	NORCROSS, Georgia
Outside the USA; Witnesses are required when acknowledgment before a Notary	Witness	Inventor (Signature)
Public is not	Witness	Andrew J. Cisternino Inventor (Printed Name)
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STATE OF <i>GEORGI</i> COUNTY OF <i>GWINN</i>	A } ss:	
Acknowledged by day of	efore me, a Notary Public, within and for s ANUARY, 1999.	aid County and State. Witness my hand and Notarial Seal this
		Notary Public Linda C. Fieg L
My Commission Expires:	Notary Public, Gwinnett County, Georgia. My Commission Expires June 6, 2001	Printed Name Resident of

, IN WITNESS	WHEREOF, I have executed this assignment	AL NORCROSS, GEORGIA
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before a Notary		Robert P. Dutlinger
Public is not	Witness	Inventor (Printed Name)
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before a Notary		Eric J. Kaplan
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		TINDA (Clear)
		John House
		Notary Public
		Linda C. FigaL
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Mr. Commission Emilia	My Commission Expires June 6, 2001.	Builden of Culia na 14
My Commission Expires	·	Resident of <u>GWINNEH</u> County

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STATE OF GEORGIAL COUNTY OF GWINNEY	}	
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II C Application Social No.	00/103 516	
U.S. Application Serial No.	09/183.516	
Filing Date	10/30/98	

INDS02 KLT 143986

RECORDED: 01/27/1999