07-10-2000

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Atty. Docket: 6.12.00 101399518 8266-0197 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Hill-Rom, Inc. Carl William Riley Additional name(s) of conveying party(ies) attached? Internal Address: ⊠ No 3. Nature of conveyance: □ Merger Street Address: 1069 State Route 46 East □ Security Agreement □ Change of Name □ Other ___ City: Batesville State: Indiana ZIP: 47006-9167 Execution Dates: 5/23/00 Additional name(s) & address(es) attached? □ Yes ⋈ No B. 4. Application number(s) or Patent number(s): Patent No.(s) A. Patent Application No.(s) 09/515,266 Additional numbers attached? □ Yes ⊠ No 5. Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41):.....\$ 40.00 Name: Timothy E. Niednagel Internal Address: Bose McKinney & Evans Street Address: 135 N. Pennsylvania Street, # 2700 □ Authorized to be charged to deposit account Indianapolis, Indiana 46204 Telephone: 317-684-5000 8. Bose McKinney & Evans LLP's Deposit Account number 02-3223. Commissioner hereby authorized to charge any defect in fees or credit any overpayment to said deposit account. (Attach duplicate copy of this page if paying by deposit account) 07/1**6/2000 ASCUTT** - 00000080 - 09815266 DO NOT USE THIS SPACE 01 Fd=581 40.00 DP 9. State 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 Total number of pages including cover sheet, attachments, and document: 3

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PATENT REEL: 010895 FRAME: 0024

ASSIGNMENT OF APPLICATION

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)			
· ,			
	maker(s) of an invention which is the subject of applications for Letters Patent of the United States ("Application") entitled		
Title of Application	OPTICAL ISOLATION APPARATUS AND METHOD		
Application Information	For which an application for a patent in the United States was executed on the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of Assignee	Hill-Rom, Inc.		
Address of	1069 State Route 46 East		
principal place of business	Batesville, Indiana, 47006-9167, USA		
Insert State of Incorporation (if applicable) or "Not Applicable"	a corporation of <u>Indiana</u>		

(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, 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.

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

PATENT REEL: 010895 FRAME: 0025 of the United States resulting from said application(s) or any division 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 WIT	NESS WHEREOF, I have executed this a	assignment at Batesvilla	Indiana	
	MAY, 2000.	,		
Outside the USA: Witnesses are required when	Witness	Inventor (Signature)	Riley	
acknowledgment before a Notary Public is not feasible.	Witness	Carl William Riley Inventor (Printed Name)		
leasible.				
ACKNOWLEDGMENT				
STATE OF	Indiana Ripley ss:			
Acknow, Seal this <u>23rd</u>	ledged before me, a Notary Public, withing day of, 2000.	n and for said County and State. Witnes	ss my hand and Notarial	
		Notary Public / Bevery A Printed Name	amping	
My Commission E	Expires: 12-12+09	. Resident of Hanklin	_County.	
:ODMA\MHODMA\D	T1;267988;1			

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RECORDED: 06/12/2000