Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Douglas J. Menkedick	03/29/2004
Eugene E. Osborne	03/29/2004
Robert M. Zerhusen	05/06/2004
David A. Albersmeyer	03/29/2004
Roger S. Philbeck	03/29/2004
Aziz Ali Bhai	04/29/2004
Nicholas C. Batta	03/29/2004
Terry L. Richter	04/29/2004
Tom Riggs	04/01/2004
Kenith W. Chambers	03/25/2004
Matthew R. Knue	03/30/2004
Steve A. Dixon	03/29/2004
Joshua W. Shenk	03/29/2004
Brent Goodwin	03/25/2004
Andrew F. Skinner	04/30/2004
Gregory J. Figel	03/29/2004
James R. Stolpmann	03/29/2004
James K. Findlay	03/26/2004
Glenn C. Suttman	03/29/2004
Brian J. Hoffman	03/29/2004
Irvin J. Vanderpohl III	03/29/2004
David W. Hornbach	03/31/2004
Paul R. Weil	03/29/2004
Kenneth L. Kramer	04/15/2004
Jeffrey R. Welling	04/01/2004
Eric R. Meyer	03/29/2004
Jack Wilker Jr.	03/29/2004
David P. Lubbers	03/29/2004
Roberta M. Murnyack	03/29/2004
Cami S. Scheele	03/29/2004

REEL: 019023 FRAME: 0333

PATENT

Steven J. Schwartz	05/24/2004	

RECEIVING PARTY DATA

Name:	Hill-Rom Services, Inc.
Street Address:	300 Delaware Avenue
Internal Address:	Suite 530
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11393631

CORRESPONDENCE DATA

Fax Number: (317)223-0297

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ATTORNEY DOCKET NUMBER:	8266-1525
ALTORINE DOORET HOMBER.	0200 1020

NAME OF SUBMITTER: Christine E.M. Orich

Total Attachments: 32

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PATENT REEL: 019023 FRAME: 0334



PATENT REEL: 019023 FRAME: 0335

"Not Applicable"

8266-0880 N1-13566

ASSIGNMENT OF APPLICATION

paid to each of th	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration are undersigned,
Name(s) of Inventor(s)	Douglas J. Menkedick, Eugene E. Osborne, Robert M. Zerhusen, David A. Albersmeyer, Roger S. Philbeck, Aziz Ali Bhai, Nicholas C. Batta, Terry L. Richter, Tom Riggs, Kenith W. Chambers, Steven J. Schwartz, Matthew R. Knue, Steve A. Dixon, Joshua W. Shenk, Brent Goodwin, Andrew F. Skinner, Gregory J. Figel, James R. Stolpmann, James K. Findlay, Glenn C. Suttman, Brian J. Hoffman, Irvin J. Vanderpohl, III, David W. Hornbach, Paul R. Weil, Kenneth L. Kramer, Jeffrey R. Welling, Eric R. Meyer, Jack Wilker, Jr., David P. Lubbers, Roberta M. Murnyack, and Cami S. Scheele
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled
Title of Application	HOSPITAL BED
Date of signing of Application by each Inventor	Which has been executed by the undersigned on, and,
Application Information	For which an application for a United States Patent was filed September 8, 2003 Application Serial Number: 10/657,696
	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of Assignee	Hill-Rom Services, Inc.
Address of principal place of business	300 Delaware Avenue, Suite 530 Wilmington, Delaware 19801
Insert State of Incorporation (if applicable) or	a corporation of _Delaware

(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, any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, 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, 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.

-1-

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 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	re executed this assignmen	ntat Batesville, IN
this 29 day of _			
Outside the USA:			Jajan
Witnesses are required when acknowledgment	Witness		Inventor (Signature)
before a Notary Public is not feasible.	Witness	and the second second second second	Douglas J. Menkedick Inventor (Printed Name)
		ACKNOWLEDG	EMENT
STATE OF	mdiana, Ripley, 355	S:	
Acknow Seal this <u>291</u>		ary Public, within and for	said County and State. Witness my hand and Notarial County and State. Witness my hand and Notarial
My Commission E	xpires: 12-12	1-07 Reside	ent of Franklin County.

INI WITH	ESS WHEREOF 11	have executed this a	ssionment at	BATESILLE	IN
this Z day of _	mersci+	, 2004.	~~~~~		
Outside the USA: Witnesses are required when acknowledgment	Witness		Invent	or (Signature)	Dolove
before a Notary				ne E. Osborne	
Public is not feasible.	Witness		Invent	or (Printed Name)	
		ACKNO	WLEDGMENT		
STATE OF COUNTY OF Acknowly Seal this	ndiana Ripley ledged before me, a N day of Macc)) SS:) Notary Public, withi , 2004.	Notar	ounty and State. Witness While Washington Public College of the	s my hand and Notarial Amplica Lamping
My Commission B	vnires:) \ [7-07	Resident of	Franklin	County.

IN WITH	JESS WHEREOF II	have executed this assign	ment at BATTS VILLE IN.
this day of		, 2004.	
Outside the USA: Witnesses are required when acknowledgment	Witness		Inventor (Signature)
before a Notary Public is not feasible.	Witness		Robert M. Zerhusen Inventor (Printed Name)
		ACKNOWLE	DGMENT
STATE OF	Indiana Ripley)) SS:)	
			for said County and State. Witness my hand and Notarial
Seal this <u>Le F</u>	_day of _May	, 2004.	Mycla Sturnney Notary Public Angela S. Swinney Printed Name
My Commission E	Expires: 28-() (

ידוע מו	JESS WHEREOF, I	have executed this as	signment at	BATESVILLE	, 1N
this 29 day of _	MARCH	, 2004.			,
Outside the USA: Witnesses are required when acknowledgment	Witness		Inver	avid A. Albertor (Signature)	meyer
before a Notary Public is not feasible.	Witness	Acceptance of the second secon		id A. Albersmeyer ttor (Printed Name)	
		ACKNOV	VLEDGMENT	?	
STATE OF COUNTY OF Acknow Seal this		O 000	Nota	ounty and State. Witness my h	and and Notarial in plug amping
Mr. Commission D	12.1	2-07	Decident of	Franklin com	tv

IN WITNESS WHEREOF, I have executed this assignment at BATESVILLE, INDIAN) A day of MARCH, 2004. this 29 day of wprcH, 2004. Outside the USA: Witnesses are Witness required when acknowledgment Roger S. Philbeck before a Notary Inventor (Printed Name) Witness Public is not feasible. ACKNOWLEDGMENT My Commission Expires: _

IN WITN	IESS WHEREOF, I have executed this assignment	ntat Batesville, IN
this 29 day of		
Outside the USA: Witnesses are required when acknowledgment	Witness	Inventor (Signature) Aziz Ali Bhai
before a Notary Public is not feasible.	Witness	Inventor (Printed Name)
reastore.	ACKNOWLEDG	MENT
STATE OF $\frac{1}{1}$	ndiana Sipluy	
Acknowl Seal this Acknowl	ledged before me, a Notary Public, within and for day of, 2004.	Said County and State. Witness my hand and Notarial Notary Public Printed Name
My Commission E	xpires: 12-12-07 . Resid	ent of Franklin County.

IN WITH	NESS WHEREOF, I have executed this assignme	ntat Batesville Indiana	1
this <u>29</u> day of _			
Outside the USA: Witnesses are required when acknowledgment	Witness	Muliolos (Batta Inventor (Signature)	
before a Notary Public is not feasible.	Witness	Nicholas C. Batta Inventor (Printed Name)	
	ACKNOWLEDO	GMENT	
STATE OF COUNTY OF	ndiana Ripley ss:		
Acknow Seal this Acknow	ledged before me, a Notary Public, within and for day of March, 2004.	r said County and State. Witness my hand and Notarial Notary Public Printed Name	_
My Commission E	Expires: 12-12-07. Resid	lent of Franklin County.	

IN WITT	NESS WHEREOF, I have executed this assignment at Balescielle Indease
this 29 day of	- A
Outside the USA:	Jany Richa
Witnesses are required when acknowledgment	Witness / Inventor (Signature)
before a Notary Public is not feasible.	Witness Inventor (Printed Name)
	ACKNOWLEDGMENT
STATE OF COUNTY OF	ndiana Pipley ss:
Seal this Acknow	ledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial day of
My Commission E	expires: 12-12-07. Resident of Franklin County.

ואז אוודיא	IESS WHEREOF, I have executed this assignr	nental Butesuille M.
this day of	April, 2004.	Par Fill
Outside the USA: Witnesses are required when acknowledgment	Witness	Inventor (Signature) Tom Riggs
before a Notary Public is not feasible.	Witness	Inventor (Printed Name)
	ACKNOWLE	OGMENT
STATE OF COUNTY OF	'	
Acknowl Seal this 15th	day of, 2004.	for said County and State. Witness my hand and Notarial Notary Public Notary Public
	vnires: 12-12-07 Res	Bevery J. Lamping Printed Name
My Commission E	expires: Res	sident of <u>Franklin</u> County.

IN WITNESS WHEREOF, I have executed this assignment at Batesville (N		
this 25 day of	March, 2004.	
Outside the USA: Witnesses are	Witness	Therefor (Signature)
required when acknowledgment	w intess	,
before a Notary Public is not feasible.	Witness	Kenith W. Chambers Inventor (Printed Name)
ACKNOWLEDGMENT		
STATE OF TINDIANA) SS:		
COUNTY OF	Kyley 3	
Acknowl	edged before me, a Notary Public, within and for	said County and State. Witness my hand and Notarial
Seal this <u>J5th</u> day of <u>March</u> , 2004. Develop and the seal of th		
		Printed Name
My Commission E	xpires:	nt of <u>Franklin</u> County.

IN WITH	NESS WHEREOF, I have executed this assignme	ntat Batesville TN
this 30 day of		
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Matthew R. Knue
Public is not feasible.	Witness	Inventor (Printed Name)
	ACKNOWLEDO	GMENT
STATE OF	ndiana Ripley ss:	
		r said County and State. Witness my hand and Notarial
Seal this 30°	aday of <u>March</u> , 2004.	La revu Lancina
		Notary Public Beverly J. Lamping Printed Name
My Commission E	expires: 12.12.07	ent of Franklin County.

IN WITT	NESS WHEREOF, I have executed this assignment	nt at Ratesville, IN
this 29 day of _	March , 2004.	
Outside the USA: Witnesses are required when acknowledgment	Witness	Steve a Differy Inventor (Signature)
before a Notary Public is not feasible.	Witness	Steve A. Dixon Inventor (Printed Name)
	ACKNOWLEDG	EMENT
STATE OF COUNTY OF	Indiana Ripley ss:	
Seal this Acknow	ledged before me, a Notary Public, within and for day of, 2004.	r said County and State. Witness my hand and Notarial
		Notary Public Bevery J. Lamping Printed Name
My Commission F	Expires: 12-12-D7	ent of Franklin County.

INI WITA	JESS WHEREOF, I have executed this assignment	notat Batesville IN_
	March, 2004.	
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Inventor (Signature) Joshua W. Shenk
Public is not feasible.	Witness	Inventor (Printed Name)
	ACKNOWLEDG	SMENT
STATE OF COUNTY OF	ndiana Ripley ss:	
Acknowl Seal this 2949	ledged before me, a Notary Public, within and for	Notary Public Printed Name Witness my hand and Notarial And Motarial And Motarial And Motarial
My Commission E	Expires: Resid	ent of Franklin County.

IN WITH	NESS WHEREOF, I have executed this ass	signment at BATESVILLE, IN.
	MARCH, 2004.	/- A.
Outside the USA: Witnesses are required when	Witness	Inventor (Signature)
acknowledgment before a Notary Public is not feasible.	Witness	Brent Goodwin Inventor (Printed Name)
		LEDGMENT
STATE OF	ndiana Ripley ss:	
Acknow Seal this <u>J</u> 5 ¹⁴	ledged before me, a Notary Public, within day of <u>Mauch</u> , 2004.	and for said County and State. Witness my hand and Notarial Notary Public Beverly J. Lamping Printed Name
My Commission I	Expires: 12-12-07	Resident of Franklin County.

IN WIT	NESS_WHEREOF, I have executed this assignmen	tal Batesville, IN
this 30 day of 2		
Outside the USA: Witnesses are required when acknowledgment	Witness	Inventor (Signature) Andrew F. Skinner
before a Notary Public is not feasible.	Witness	Inventor (Printed Name)
ACKNOWLEDGMENT		
STATE OF	ndiana	
COUNTY OF	Ripley) SS:	
Acknowl Seal this <u>3 O</u>	,, a	Notary Public Printed Name
My Commission E	xpires: <u> </u>	nt of Ripley County.

	NESS WHEREOF, I have executed this assignm	nent at Batesnesses Turlevia
this 2 day of _	Merch , 2004.	
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Inventor (Signature) Gregory J. Figel
Public is not feasible.	Witness	Inventor (Printed Name)
ACKNOWLEDGMENT		
STATE OF	mdiana Ripley ss:	
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this day of Mach, 2004. Notary Public Printed Name		
My Commission E	xpires:	dent of Franklin County.

IN WITH	NESS WHEREOF, I have executed this assignment	ent at Batesville, Indiava
	MANCH, 2004.	
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Injentor (Signature) James R. Stolpmann
Public is not feasible.	Witness	Inventor (Printed Name)
	ACKNOWLED	GMENT
STATE OF $\frac{1}{4}$	ndiana Ripley ss:	
Seal this Acknowl	ledged before me, a Notary Public, within and for day of, 2004.	or said County and State. Witness my hand and Notarial
		Boyler J. Lamping Printed Name
My Commission E	Expires: 12-12-07	dent of Franklin County.

IN WITE	NESS WHEREOF, I have executed this assignm	ent at BATESVILLE, IN	
Outside the USA: Witnesses are required when acknowledgment	Witness	Inventor (Signature) Lynn K. Findley	
before a Notary Public is not feasible.	Witness	James K. Findlay Inventor (Printed Name)	
ACKNOWLEDGMENT			
STATE OF	Indiana Ripley)ss:		
Acknow Seal this <u>26 th</u>	ledged before me, a Notary Public, within and for day of Mach, 2004.	Notary Public Printed Name Witness my hand and Notarial Amping Printed Name	
My Commission E	Expires: 12-/2-07	dent of <u>FranKlin</u> County.	

IN WITH	NESS WHEREOF, I have executed this assi	gnment at BATESVILLE, IN
	MARCH , 2004.	/
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Glenn C. Suttman Inventor (Printed Name)
	ACKNOWI	LEDGMENT
COUNTY OF	ndiana Ripley)ss:	
Acknow Seal this	ledged before me, a Notary Public, within a day of, 2004.	Notary Public Review Manual State. Witness my hand and Notarial Output Outp
M. Commission F	12:17:07	Printed Name Resident of FANKIA County.

n i nimm	AUGG MATERION II.	BATESVILLE, IN
	NESS WHEREOF, I have executed this assignment MARCH, 2004.	11 at
Outside the USA: Witnesses are required when	Witness	[Sview]. Hoffman Inventor (Signature)
acknowledgment before a Notary Public is not feasible.	Witness	Brian J. Hoffman Inventor (Printed Name)
	ACKNOWLEDG	MENT
STATE OF	mdiana) Ripley)ss:	
Acknow Seal this Acknow	rledged before me, a Notary Public, within and for day of	said County and State. Witness my hand and Notarial Notary Public Bevery Printed Name
My Commission E	Expires: Reside	ent of Franklin County.

IN WITH	NESS WHEREOF, I have executed this assi	enment at Satesvill, IN
this 23 day of _		
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Irvin J. Vanderpohl, III Inventor (Printed Name)
	ACKNOWI	LEDGMENT
STATE OF COUNTY OF	ndiona Ripley)ss:	
Acknowl Seal this 2014	ledged before me, a Notary Public, within a day of, 2004.	Notary Public Printed Name
My Commission E	xpires: 12-12-07	Resident of Franklin County.

IN WITN	TESS WHEREOF, I have executed this assign	ment at Batosull lu
	March , 2004.	021111
Outside the USA: Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary Public is not feasible.	Witness	David W. Hornbach Inventor (Printed Name)
	ACKNOWLE	DGMENT
STATE OF	ndiana Cipley ss:	
	edged before me, a Notary Public, within and day of, 2004.	for said County and State. Witness my hand and Notarial
	•	Roverly J. Lamping Printed Name
My Commission E	xpires: 12-12 \ 07 Re	sident of Franklin County.

7A7 7.77	NESS WHEREOF, I have executed this as	ssignment at Batesulle, In
this 29 day of 1		Significant at 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Youl C Weil Paul R. Weil
Public is not feasible.	Witness	Inventor (Printed Name)
STATE OF	ACKNOV Majana Bajalan)ss:	VLEDGMENT
		1.5 wild County and State Witness my hand and Notarial
Seal this 29th	ledged before me, a Notary Public, within a day of, 2004.	a and for said County and State. Witness my hand and Notarial
		Notary Public Beverly J. Lamping Printed Name
Mr. Commission F	1).1).07	Resident of Franklin County.

יאן נגווידא	NESS WHEREOF, I have executed this assignmen	Batesulle IV
this 15 day of		
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Kenneth L. Kramer Inventor (Printed Name)
	ACKNOWLEDG:	MENT
STATE OF	ndiana Ziply ss:	
Acknow Seal this <u>/5</u> 41		Notary Public Printed Name Witness my hand and Notarial Witness my hand and Notarial Amplify Amplify Printed Name
My Commission F	Pyraires 17-17 Reside	ent of Franklin County.

IN WITT	NESS WHEREOF, I have ex	xecuted this assign	$_{\scriptscriptstyle m mentat}$ eta	4103 VILLE	In.
this 1 day of	APRIL , 2004				
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness			(Signature) R. Welling (Printed Name)	hare
		ACKNOWLE	DGMENT		
STATE OF	Indiana, Ripley				
Acknow Seal this 151	ledged before me, a Notary _ day of	Public, within and	Notary I Printed	very J. Lar	hand and Notarial
My Commission F	Expires: 12-12-8	07 . Re	sident of	Franklin con	ınty.

IN WITN	IESS WHEREOF, I have executed this assignmen	nat Batesville, IN
	March, 2004.	
Outside the USA: Witnesses are required when acknowledgment	Witness	Eric R- Meyer Inventor (Signature)
before a Notary Public is not	Witness	Eric R. Meyer Inventor (Printed Name)
feasible.	ACKNOWLEDG	MENT
STATE OF $\frac{1}{Y}$	ndiana Sipley ss:	
Acknowl Seal this	edged before me, a Notary Public, within and for, 2004.	said County and State. Witness my hand and Notarial
		Bevery J. Lamping Printed Name
My Commission E	xpires:	Goodlin

IN WITH	NESS WHEREOF, I have executed this assign	ment at Batesville Indiana
this <u>29</u> day of _	<u>.</u>	
Outside the USA:	,	Jack Wilker Jr.
Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary		Jack Wilker, Jr.
Public is not feasible.	Witness	Inventor (Printed Name)
	ACKNOWLE	DGMENT
STATE OF	ndiana Ripley ss:	
Acknow Seal this <u>2014</u>	ledged before me, a Notary Public, within andday of, 2004.	for said County and State. Witness my hand and Notarial Notary Public Bellerly J. Lamping Printed Name
My Commission E	xpires: 12-12-07 Re	sident of Franklin County.

INI WITH	IESS WHEREOF, I have executed this assignmen	Bateglille. In
this 24 day of		****
Outside the USA:	Witness	Dand Lybbers Inventor (Signature)
Witnesses are required when acknowledgment before a Notary	Witness	David P. Lubbers
Public is not feasible.	Witness	Inventor (Printed Name)
4	ACKNOWLEDG	MENT
STATE OF	ndiana Pipley ss:	
Acknowl Seal this X	ledged before me, a Notary Public, within and for, 2004.	said County and State. Witness my hand and Notarial
	,	Notary Public A Lamping Printed Name
My Commission E	expires: 12-12-17. Reside	ent of Franklin County.

ואז אוודיא	IESS WHEREOF, I have executed this ass	signment at BATESVILLE, IN
this 29 day of	March, 2004.	ingiment at
Outside the USA:		Roberta Murryack
Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary Public is not feasible.	Witness	Roberta M. Murnyack Inventor (Printed Name)
	ACKNOW	LEDGMENT
STATE OF COUNTY OF	ndiana Sipley ss:	
Acknowl Seal this <u>Q</u>	edged before me, a Notary Public, within day of, 2004.	and for said County and State. Witness my hand and Notarial Notary Public Printed Name
My Commission E	xpires:	Resident of Franklin County.

	NESS WHEREOF, I have executed this assignments, 2004.	nt at Botesville, IT	
Outside the USA: Witnesses are required when	Witness	Inventor (Signature)	
acknowledgment before a Notary Public is not feasible.	Witness	Cami S. Scheele Inventor (Printed Name)	
	ACKNOWLEDO	EMENT	
ACKNOWLEDGMENT STATE OF			
My Commission E	xpires: 12-12-07. Resid	ent of Franklin County.	

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IN WITNESS WHEREOF, I have executed this assignment at this 24 day of 1004, 2004.			
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Steven J. Schwartz Inventor (Printed Name)	
	ACKNOW	VLEDGMENT	
STATE OF Oh, o) SS: COUNTY OF Ham, I ton)			
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this			
My Commission E	BEVERLY L. MECHLEY NOTARY PUBLIC, STATE OF OHIO TY COMMISSION EXPIRES 05-28-06 Expires:	Resident of Ham. Han County.	
531904_1.DOC			

PATENT REEL: 019023 FRAME: 0367

RECORDED: 03/16/2007