Docket No.: IRM-610 06-29-2005 HEET U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) (Rev 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings → → 103029947 To the Director of the United States reason and Trauemark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Terrance Ransbury Michael S. Williams Name: SYNECOR, LLC Internal Address: Suite 170 ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 3908 Patriot Drive ■ Assignment ☐ Merger ☐ Change of Name Security Agreement City: Durham State: NC ZIP: 27703 ☐ Other Execution Date: April 27, 2005 and June 21, 2005 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/453,971 ☐ Yes Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: STALLMAN & POLLOCK LLP 7. Total fee (37 CFR 3.41):....\$ Internal Address: Attn: Kathleen A. Frost ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account 8. Deposit account number: Street Address: 353 Sacramento Street, Suite 2200 50-1703 City: San Francisco State: CA ZIP: 94111 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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 **S**ue copy of the original document. June 📿 , 2005 🌉 Kathleen A. Frost (Reg. No. 37,326) Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

PATENT REEL: 016719 FRAME: 0437

## **ASSIGNMENT**

WHEREAS, WE, <u>Terrance Ransbury and Michael S. Williams</u>, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DEVICE AND METHOD FOR RETAINING A MEDICAL DEVICE WITHIN A VESSEL

WHEREAS, SYNECOR, LLC, a corporation of the State of Delaware, 3908 Patriot Drive, Suite 170, Durham, North Carolina 27703 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;  NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN. Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letter Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assigners had this assignment and transfer not been made, to the full end and term of any such Letters Patent.  Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and for the reissue thereof, and instruments of assignment all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and assignment and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.  Assignors hereby authorize and request Stallman & Pollock LLP,			
North Carolina 27703 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same:  NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Latters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any Letters Patent which may hereafter be granted on the same in the United States and all countries and control of the same in the prosecutions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assigners had this assignment and transfer that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assigners further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assigners further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Patent prosecution of said applications for Letters Patent for Letters Patent for Letters Patent for said invention, and transfer thereof, and will be form such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.  Assignors hereby authorize and re	Filing Date: June 4, 2003	Application No.:	10/453,971
valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.  Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.  Assignors hereby authorize and request Stallman & Pollock LLP, 353 Sacramento Street, Suite 2200, San Francisco, California 94111, to insert herein above the application number and filing date of said application when known.  IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.  Terrance Ransbury  Terrance Ransbury  State of Country of Well and Architecture and the process of a substractive and and official seal.  WITNESS my hand and official seal.  WITNESS my hand and official seal.	North Carolina 27703 hereinafter referred to as "AS	SSIGNEE", is desirous of acquiring the ent	
Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.  Assignors hereby authorize and request Stallman & Pollock LLP, 353 Sacramento Street, Suite 2200, San Francisco, California 94111, to insert herein above the application number and filing date of said application when known.  IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.  Date:  Terrance Ransbury  State of  County of  Description:  Defore me Description:  Descriptio	valuable consideration, receipt of which is hereby a by these presents do sell, assign and transfer unto interest in and to the said invention, said application granted on the same in the United States and all co whole or in part, substitutions, conversions, reissue said Assignee as fully and exclusively as it would h	acknowledged by Assignors, Assignors hat the said Assignee, and Assignee's succes in for United States Letters Patent, and any countries throughout the world including any es, prolongations or extensions thereof, sa have been held and enjoyed by said Assign	ve sold, assigned and transferred, and ssors and assigns, all right, title and y Letters Patent which may hereafter be y divisions, renewals, continuations in aid interest to be held and enjoyed by
California 94111, to insert herein above the application number and filing date of said application when known.  IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.  Date:	Assignee in the prosecution of said application and including applications for Letters Patent and for the perform such other acts as Assignee lawfully may r	d/or applications, execute, verify, acknowle e reissue thereof, and instruments of assign request, to obtain or maintain Letters Pate	edge and deliver all such further papers, nment and transfer thereof, and will ent for said invention and improvement
Date: 4/2 1/25  Terrance Ransbury  State of County of Archiver personally appeared February personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  WITNESS my hand and official seal.  SEAL			
County of Declaration  On	IN TESTIMONY WHEREOF, Assignor ha	as hereunto signed his/her name to this as	ssignment on the date indicated below.
County of Declaration  On	Date: 4/27/65	Wirener	Recoglicy
County of Deutland  On 4 7 0 before me Electron every personally known to me or proved to me on the personally appeared reversion of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  WITNESS my hand and official seal.  Signature of Notary  OTARY  SEAL		Terrance Ransbury	
before me Dury personally appeared Telephone (Section 2) before me Dury personally known to me or proved to me on the pasis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  WITNESS my hand and official seal.  Signature of Notary  OTHERS	State of		
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SEAL SIGNATURE OF NOTARY SIGNATURE OF NOTARY DOT 140	on 4.27.05  personally appeared 7.272.47.00  passis of satisfactory evidence to be the person(s) we me that he/she/they executed the same in his/her/t	whose name(s) is/are subscribed to the with their authorized capacity(ies), and that by their authorized capacity(ies).	thin instrument and acknowledged to his/her/their signature(s) on the
	S. EUENFIELD	WITNESS	my hand and official seal.

PATENT REEL: 016719 FRAME: 0438

Attorney Docket No. IRM-610

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.
Date: 6, 21.05  Michael'S. Williams
State of California
County of <u>Sonoma</u>
on dunce 2 2005 before me, dutil McCroth personally appeared <u>hit had a personally known to me</u> or proved to me on the basis of satisfactory evidence to be the <u>person(s)</u> whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the <u>person(s)</u> , or the entity upon behalf of which the <u>person(s)</u> acted, executed the instrument.
WITNESS my hand and official seal.
SEAL  JULE MC GRATH Commission # 1416761 Notary Public - Cattornia Sonoma County My Comm. Expires May 9, 2007

**RECORDED: 06/27/2005** 

PATENT REEL: 016719 FRAME: 0439