# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
Richard Braga	09/04/2008
Michael Sansoucy	09/03/2008
Todd Chelak	09/04/2008
Mark Callahan	09/04/2008

#### **RECEIVING PARTY DATA**

Name:	Tyco Healthcare Group LP		
Street Address: 15 Hampshire Street			
City: Mansfield			
State/Country: MASSACHUSETTS			
Postal Code:	02048		

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12206311

### **CORRESPONDENCE DATA**

Fax Number: (508)261-6225

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ATTORNEY DOCKET NUMBER:	HKN-01002	
NAME OF SUBMITTER:	Elizabeth A. O'Brien	

Total Attachments: 5

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PATENT REEL: 021506 FRAME: 0070

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**PATENT** 

For: [X] U.S. and/or [X] Foreign Rights
For: [X] U.S. Application or [] U.S. Patent
By: [X] Inventor(s) or [] Present Owner

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

·				
ASSIGNORS: (Inventor(s) or	Richard BRAGA Michael SANSOUCY Todd CHELAK Mark CALLAHAN			
person(s) or entity(es) who own the invention)				
hereby sells, assigns and transfers to				
AGGIONEE				
ASSIGNEE:	Tyco Healthcare Group LP (Type or print name of ASSIGNEE)			
	15 Hampshire Street Address			
	Mansfield, MA 02048			
	USA Nationality			
and the successors, assigns and legal represe				
and the successors, assigns and legarrepress	matives of the Addicited			
[X] the entire right, title and interest				
[] an undivided percent (	%) interest for the United States and its territorial possessions			
[X] and in all foreign countries, including a in and to any and all improvements which a				
	TUNNELING SYSTEM			
	(title of invention)			
and which is found in				
(a) [X] U.S. patent application ex	ecuted on even date herewith.			
(b) [1] U.S. patent application ex	ecuted on .			
(c) [] U.S. application Serial Nofiled on  (d) [] U.S. provisional application Nofiled on  (e) [] U.S. Patent Noissued				
(d) [] U.S. provisional application (e) [] U.S. Patent No	on Notiled on			
e) [] U.S. Patent No issued				

<b>(f)</b>	[]	PCT application No. filed on	PCT/US			
	[]	A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.				
(g)	[X] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.					
		reby covenants that no	assignment, sale, agreement or encumbrance has been or will be made or this assignment;			
and do accessi and wi affiday	cuments r ible to AS Il prompti rits require	elating to said invention SIGNOR and will testing y execute and deliver to ed to apply for, obtain,	SIGNEE will, upon its request, be provided promptly with all pertinent facts in and said Letters Patent and legal equivalents as may be known and fy as to the same in any interference, litigation or proceeding related thereto a ASSIGNEE or its legal representatives any and all papers, instruments or maintain, issue and enforce said application, said invention and said Letters ch may be necessary or desirable to carry out the purposes thereof.			
IN W	TTNESS	WHEREOF, I/We have	hereunto set hand and seal this (Date of signing).			
WARN	iNG:	Date of signing must be the	same as the date of execution of the application if item (a) was checked above.			
(k	i NuN	Brys	4-SEP-08			
	Richard		Dated			
	Michae	I SANSOUCY	Dated			
	Todd C	HELAK	Dated			
	Mark C	ALLAHAN	Dated			
If ASS	IGNOR is	s a legal entity complete	e the following information			
			or print the name of the above person orized to sign on behalf of ASSIGNOR			
		Title				
NOTE:			tion is necessary. If the assignment is notarized or legalized then it will only be prima facie se next page if notarization is desired.			
		[ ]	Notarization or Legalization Page Added.			

(1)	[ ]	filed on	5			
		A change of address to which	n correspondence is to be sent regarding fees is being sent separately.			
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		ereby covenants that no assign ch would conflict with this ass	nent, sale, agreement or encumbrance has been or will be made or gnment;			
and do access and wi affiday	cuments it ible to AS Il prompt vits requir	elating to said invention and sa SIGNOR and will testify as to ly execute and deliver to ASSI ed to apply for, obtain, maintai	E will, upon its request, be provided promptly with all pertinent facts aid Letters Patent and legal equivalents as may be known and the same in any interference, litigation or proceeding related thereto GNEE or its legal representatives any and all papers, instruments or n, issue and enforce said application, said invention and said Letters be necessary or desirable to carry out the purposes thereof.			
IN W	TTNESS	WHEREOF, I/We have hereur	to set hand and seal this (Date of signing).			
WARN	ING:	Date of signing must be the same as	the date of execution of the application if item (a) was checked above.			
	Richard	BRAGA_	Dated			
94	Michael	SANSOUCY	September 3rd 2008			
	Todd (	CHELAK	Dated			
	Mark (	CALLAHAN	Dated			
If ASS	IGNOR i	s a legal entity complete the fo	llowing information			
			the name of the above person sign on behalf of ASSIGNOR			
		Title				
NOTE:		essing, notarization or legalization is ne of execution 35 USC 261. Use next p	cessary. If the assignment is notarized or legalized then it will only be prima facie age if notarization is desired.			
		[ ] Notariza	tion or Legalization Page Added.			

**PATENT REEL: 021506 FRAME: 0074** 

(f)	[]	PCT application No. PCT/US filed on				
		A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.				
(g)	[X]	and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.				
		ereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or ich would conflict with this assignment;				
and doc accessi and will affiday	cuments r ble to AS I promptl its require	orther covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent factorized invention and said Letters Patent and legal equivalents as may be known and SSIGNOR and will testify as to the same in any interference, litigation or proceeding related therefully execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or ed to apply for, obtain, maintain, issue and enforce said application, said invention and said Letter equivalents thereof which may be necessary or desirable to carry out the purposes thereof.	0			
IN W	ITNESS '	WHEREOF, I/We have hereunto set hand and seal this (Date of signing).				
WARNI	NG:	Date of signing must be the same as the date of execution of the application if item (a) was checked above.				
	Richard	d BRAGA Dated				
	Michae	el SANSOUCY Dated				
		Clebel 4 Sep 08				
	Todd C	CHELAK Dated				
	Mark C	CALLAHAN Dated				
If ASS	IGNOR is	s a legal entity complete the following information				
		Type or print the name of the above person authorized to sign on behalf of ASSIGNOR				
		Title				
NOTE:		essing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie of execution 35 USC 261. Use next page if notarization is desired.				
	[ ] Notarization or Legalization Page Added.					

(f)	[ ]	PCT application No.	PCT/US			
	filed on  [] A change of address to which correspondence is to be sent regarding					
	patent maintenance fees is being sent separately.					
		and to, all Letters Par continuation, continu any reissue or re-exam	tent to be obtained for lation-in-part, division mination thereof.  assignment, sale, agree	said invention by al, renewal, or sub	ng the right to claim priority and, in the above application or any estitute thereof, and as to letters patent rance has been or will be made or	
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and do accessi and wi affiday	cuments r ible to AS Il prompti rits requir	elating to said invention SIGNOR and will testifully execute and deliver the to apply for, obtain,	on and said Letters Pate ify as to the same in an to ASSIGNEE or its le maintain, issue and en	ent and legal equiv ny interference, liti gal representative nforce said applica	ided promptly with all pertinent facts valents as may be known and gation or proceeding related thereto s any and all papers, instruments or tion, said invention and said Letters y out the purposes thereof.	
IN W	ITNESS	WHEREOF, I/We have	e hereunto set hand an	d seal this	(Date of signing).	
WARNI	NG:	Date of signing must be th	e same as the date of execut	tion of the application i	f item (a) was checked above.	
			_			
	Richard	l BRAGA		Dated		
-	Michae	l SANSOUCY	_	Dated	<u> </u>	
	Todd C	HELAK	_	Dated		
1/	00	2.01		610	<b>~</b>	
2/10	Mark C	ALLAHAN	_	Dated	<u> </u>	
V				_ ,,		
If A QQ	IGNOR is	s a legal entity complet	e the following inform	ation		
II AGO	IGNOR	s a regar entity complete	o the following infolia	action .		
			e or print the name of the ab orized to sign on behalf of A	-		
		Title	<b>:</b>			
NOTE:		ssing, notarization or legaliza of execution 35 USC 261. U			legalized then it will only be prima facie	
	[ ] Notarization or Legalization Page Added.					

RECORDED: 09/10/2008