

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Richard Braga</td><td>09/04/2008</td></tr><tr><td>Mark Callahan</td><td>09/08/2008</td></tr><tr><td>Todd Chelak</td><td>09/04/2008</td></tr><tr><td>Brett Haarala</td><td>09/05/2008</td></tr></tbody></table>		Name	Execution Date	Richard Braga	09/04/2008	Mark Callahan	09/08/2008	Todd Chelak	09/04/2008	Brett Haarala	09/05/2008
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Tyco Healthcare Group LP</td></tr><tr><td>Street Address:</td><td>15 Hampshire Street</td></tr><tr><td>City:</td><td>Mansfield</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02048</td></tr></table>		Name:	Tyco Healthcare Group LP	Street Address:	15 Hampshire Street	City:	Mansfield	State/Country:	MASSACHUSETTS	Postal Code:	02048
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12206391</td></tr></tbody></table>		Property Type	Number	Application Number:	12206391						
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CORRESPONDENCE DATA											
Fax Number: (508)261-6225 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 508-261-8513											
Email: iplegalus@covidien.com											
Correspondent Name: Elizabeth A. O'Brien, Esq.											
Address Line 1: 15 Hampshire Street											
Address Line 4: Mansfield, MASSACHUSETTS 02048											
ATTORNEY DOCKET NUMBER:	HKN-01007										
NAME OF SUBMITTER:	Elizabeth A. O'Brien										
Total Attachments: 5 source=Assignment#page1.tif											

CH \$40.00 12206391

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PATENT
REEL: 021506 FRAME: 0129

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PATENT

For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
By : ☒ 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

person(s) or entity(es)
who own the invention)

Richard BRAGA
Mark CALLAHAN
Todd CHELAK
Brett HAARALA

hereby sells, assigns and transfers to

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 representatives of the ASSIGNEE

☒ the entire right, title and interest

☐ an undivided _____ percent (_____%) interest for the United States and its territorial possessions

☒ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:

TUNNELING SYSTEM
(title of invention)

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith.
- (b) ☐ U.S. patent application executed on _____.
- (c) ☐ U.S. application Serial No. _____ filed on _____.
- (d) ☐ U.S. provisional application No. _____ filed on _____.
- (e) ☐ U.S. Patent No. _____ issued _____.

PATENT

REEL: 021506 FRAME: 0131

- (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) ☒ 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.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or
entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts
and documents relating to said invention and said Letters Patent and legal equivalents as may be known and
accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto
and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or
affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters
Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____ (Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Richard Braga
Richard BRAGA

4-SEP-08
Dated

Mark CALLAHAN

Dated

Todd CHELAK

Dated

Brett HAARALA

Dated

If ASSIGNOR is 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: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie
evidence of execution 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

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Richard BRAGA
Mark Callahan

Mark CALLAHAN

Dated
Sept 8 08

Dated

Todd CHELAK

Dated

Brett HAARALA

Dated

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_____ Richard BRAGA	_____ Dated
_____ Mark CALLAHAN	_____ Dated
_____ <i>Todd Chelak</i> Todd CHELAK	_____ <i>4sep08</i> Dated
_____ Brett HAARALA	_____ Dated

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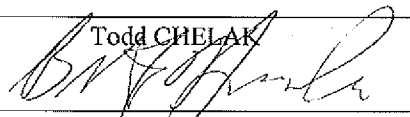
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Richard BRAGA

Dated

Mark CALLAHAN

Dated

Todd CHELAK

Brett HAARALA

Dated
9/5/08

Dated

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