

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 8,292,850 B2  
APPLICATION NO. : 13/359059  
DATED : October 23, 2012  
INVENTOR(S) : Howard Root et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

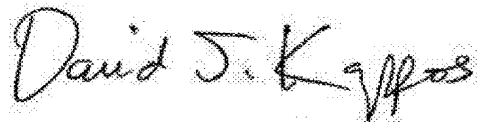
In Column 10, claim 1, line 46, prior to "structure", insert  
-- a flexible tip portion defining a tubular --

In Column 10, claim 1, line 57, delete "rain a" and insert -- than the flexible tip portion and defining a  
rail" --

In Column 11, claim 12, line 64, prior to "structure", insert  
-- a flexible tip portion defining a tubular --

In Column 12, claim 12, lines 11-12, prior to "structure", insert  
-- than the flexible tip portion and defining a --

Signed and Sealed this  
Twenty-second Day of January, 2013



David J. Kappos  
*Director of the United States Patent and Trademark Office*

VSI\_00000645

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the patent of:

Attorney Docket No.: 2005.86US03

Howard Root et al.

Confirmation No.: 6559

Patent No.: 8,292,850

Application No.: 13/359,059

Issued: October 23, 2012

Filed: January 26, 2012

For: COAXIAL GUIDE CATHETER FOR INTERVENTIONAL CARDIOLOGY PROCEDURES

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REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 CFR § 1.322

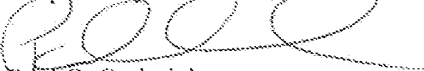
Attention Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that a Certificate of Correction be issued to correct the errors specified in the attached duplicate copies of Certificate of Correction Form PTO-1050.

It is believed that the errors are on the part of the Patent and Trademark Office, and therefore no fee is due in relation to this matter in accordance with the provisions of 37 CFR § 1.322. However, please charge any fee due to Deposit Account No. 16-0631 to ensure prompt issuance of a Certificate of Correction.

Respectfully submitted,



Paul C. Onderick  
Registration No. 45354

Customer No. 24113  
Patterson Thunte Christensen Pedersen, P.A.  
4800 IDS Center  
80 South 8th Street  
Minneapolis, Minnesota 55402-2100  
Telephone: 612.349.5766

*Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.*

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 8,292,850 Page 1 of 1  
APPLICATION NO.: 13/359,059  
ISSUE DATE: 10/23/2012  
INVENTOR(S): Howard Root, Gregg Sutton, Jeffrey M. Welch and Jason M. Garrity

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 10, claim 1, line 46, prior to "structure" insert  
-- a flexible tip portion defining a tubular--

In Column 10, claim 1, line 57, delete "rain a" and insert --than the flexible tip portion and defining a rail"--

In Column 11., claim 12, line 64, prior to "structure", insert  
--a flexible tip portion defining a tubular --

In Column 12, claim 12, lines 11-12, prior to "structure",  
insert --than the flexible tip portion and defining a--

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

PAUL C. ONDERICK  
PATTERSON THUENTE CHRISTENSEN PEDERSEN, P.A.  
4800 IDS CENTER  
80 SOUTH EIGHTH STREET  
MINNEAPOLIS, MN 55402-2100

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	14389622
<b>Application Number:</b>	13359059
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6559
<b>Title of Invention:</b>	COAXIAL GUIDE CATHETER FOR INTERVENTIONAL CARDIOLOGY PROCEDURES
<b>First Named Inventor/Applicant Name:</b>	Howard Root
<b>Customer Number:</b>	24113
<b>Filer:</b>	Paul C. Onderick/Allison Goette
<b>Filer Authorized By:</b>	Paul C. Onderick
<b>Attorney Docket Number:</b>	2005.86US03
<b>Receipt Date:</b>	05-DEC-2012
<b>Filing Date:</b>	26-JAN-2012
<b>Time Stamp:</b>	14:36:12
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Certificate of Correction	2005_86US03_COCREQUEST. pdf	220400 <small>19bce219af257cb01b02da558bd0bedc6948e0f7</small>	no	1

### Warnings:

### Information:

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2	Request for Certificate of Correction	2005_86US03_PTO_1050.pdf	110668 0eb47c11cb595b7c0418634ef473f2fa1d490465	no	1
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>				331068	
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