

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

PATENT NO. : RE46,116 E  
APPLICATION NO. : 14/195435  
DATED : August 23, 2016  
INVENTOR(S) : 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 the Specification

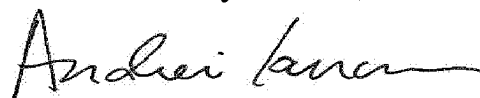
Column 1, beginning at Line 12, replace the heading “CROSS-REFERENCE TO RELATED APPLICATIONS” and the paragraph thereunder, with the following:

*Notice: More than one reissue application has been filed for the reissue of U.S. Patent No. 8,292,850. The reissue applications are U.S. Reissue Patent Application Serial No. 14/984,273, filed December 30, 2015, which is a continuation reissue application of U.S. Reissue Patent Application Serial No. 14/195,435 (the present application), filed on March 3, 2014, now U.S. Reissue Patent No. RE46,116 E, issued August 23, 2016, which together with U.S. Reissue Patent Application Serial No. 14/195,413, filed March 3, 2014, now U.S. Reissue Patent No. RE45,776, issued October 27, 2015, and U.S. Reissue Patent Application Serial No. 14/195,385, filed March 3, 2014, now U.S. Reissue Patent No. RE45,760, issued October 20, 2015, are all a continuation reissue application of U.S. Reissue Patent Application Serial No. 14/070,161, filed on November 1, 2013, now U.S. Reissue Patent No. RE45,380 E, issued February 17, 2015.*

*RELATED APPLICATIONS*

*U.S. Patent Application Serial No. 13/359,059, filed January 26, 2012, now U.S. Patent No. 8,292,850, issued October 23, 2012, is a divisional application of U.S. Patent Application Serial No. 12/824,734, filed June 28, 2010, now U.S. Patent No. 8,142,413, issued March 27, 2012, entitled “Coaxial Guide Catheter for Interventional Cardiology Procedures,” which is a divisional application of U.S. Patent Application Serial No. 11/416,629, filed May 3, 2006, now U.S. Patent No. 8,048,032, issued November 1, 2011, entitled “Coaxial Guide Catheter for Interventional Cardiology Procedures.”*

Signed and Sealed this  
Twelfth Day of June, 2018



Andrei Iancu  
Director of the United States Patent and Trademark Office