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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
1. Name of conveying party(ies):	2. Name and address of receiving party(les)
M. Todd Miller	Name: Stryker Corporation
	Internal Address:
Additional name(s) of conveying party(les) stlached?	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): November 13, 2012	2825 Airview Boulevard
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Kalamazoo
Government Interest Assignment	State: Michigan
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 49002
Other	Additional name(s) & address(es) Yes X No
	attached?
Application or patent number(s):  A. Patent Application No.(s)	This document is being filed together with a new application.  B. Patent No.(s)  7,588,595  7,988,697
Additional numbers attached	7 Yes X No
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Brian R. Tomkins LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Internal Address: Atty. Dkt.:	7. Total fee (37 CFR 1.21(h) & 3.41) \$80.00
Street Address: 600 South Avenue West	Authorized to be charged to deposit account     Enclosed     None required (government interest not affecting title)
City: VVestfield	8. Payment Information
State: NJ zip: 07090	
Phone Number: 908-654-5000	
Fax Number: 908-654-7866	Deposit Account Number 12-1095
Email Address: ataylor@ldlkm.com	Authorized User Name Brian R. Tomkins
9. Signature:	November 14, 2012
Signature	Date
Brian R. Tomkins - 58,550 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

2056675

PATENT REEL: 029351 FRAME: 0411

## CONFIRMATORY ASSIGNMENT

WHEREAS, I, M. Todd Miller ("Assignor") did sell, assign, and transfer my entire right, title, and interest in and to U.S. Patent Application Serial No. 10/283,010 ("the '010 Application"), which issued as U.S. Patent No. 7,588,595 ("the '595 Patent") on September 15, 2009, and U.S. Application Serial No. 11/466,689 filed August 23, 2006 ("the '689 Application"), and the inventions therein, to Stryker Endoscopy ("SE"), a division of Stryker Corporation ("Stryker"), a corporation of the State of Michigan, in an assignment executed on December 10, 2002 (recorded as to the '010 Application at Reel 013618 and Frame 0684) ("the assignment"), such that ownership would reside in Stryker.

WHEREAS, the assignment did not specifically identify SE as a division of Stryker.

Now, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I as Assignor hereby confirm that the assignments were assignments to Stryker. If and to the extent that I did not previously transfer all right, title and interest in the '010 Application, the '595 Patent, and the inventions therein as of December 10, 2002, numc pro tune, and the '689 Application and the inventions therein as of August 23, 2006 nunc pro tunc, I hereby assign, transfer and convey to Stryker, and the successors and assigns of Stryker, my entire right, title and interest in and to the '010 Application, the '595 Patent, the '689 Application, and the inventions therein, and in and to any and all divisions, reissues, continuations and extensions thereof, all said rights to be held and enjoyed by Stryker for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the term or terms for which said Letters Patent may be granted, including the right to sue for and collect past damages, as fully and entirely as the same would have been held and enjoyed by me if this assignment, transfer and sale had not been made.

DATED this 13 day of Marguly 2012 (FR)	
M. Todd Miller 23 Duane Drive, North Reading, MA 01864	
State of 47 ) SS: County of <u>Middlesex</u> )	
On this 13 day of Mountain, 2012, before me personally came the above-named, to me personally known as the individual who executed	
the foregoing instrument, who acknowledged to me that the same was executed by him/her of	
his/her own free will for the purposes therein set forth.	
Bailaia T. Korman	
Notary Public	
OFFICIAL SEAL  BARBARA T ROSMAN  NOTARY PUBLIC  COMMONWEALTH OF MASSACHUSETTS  Vly Comm. Expires Jan. 30, 2015	

Page 1 of 3

Confirmatory Assignment for US Pat No 7588595 and Family

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**PATENT** REEL: 029351 FRAME: 0412