

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SYMMETRY MEDICAL, INC.	11/03/2011
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SYMMETRY MEDICAL MANUFACTURING, INC.	
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<b>City:</b>	WARSAW	
<b>State/Country:</b>	INDIANA	
<b>Postal Code:</b>	46582	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13846116
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	SMI0163.CON	
<b>NAME OF SUBMITTER:</b>	TODD T. TAYLOR	
<b>SIGNATURE:</b>	/Todd T. Taylor, Reg. No. 36945/	
<b>DATE SIGNED:</b>	06/28/2017	
<b>Total Attachments: 6</b> source=SMI0163CONASM2#page1.tif source=SMI0163CONASM2#page2.tif source=SMI0163CONASM2#page3.tif source=SMI0163CONASM2#page4.tif source=SMI0163CONASM2#page5.tif source=SMI0163CONASM2#page6.tif		



## ASSIGNMENT

The undersigned owner of the inventions described and claimed in the patent applications set forth in Appendix A and owner of the pending patents set forth in Appendix A, for good and valuable consideration, the receipt of which is hereby acknowledged from Symmetry Medical Manufacturing, Inc., 3724 N. State Road 15, Warsaw, Indiana 46582 (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns our entire right, title, and interest, including the right to sue for past infringement, in and throughout the United States of America (including its territories and dependencies), in and to and under said application and the inventions and any of them therein set forth and described, and any and all patents (including extensions thereof) which may be granted on or for said inventions or any of them or any part thereof or on said application or any divisional, continuing, reissue, or other patent application based thereon;

And for the same consideration, we do hereby agree for ourselves and for our heirs, executors, and administrators, promptly upon request of the Assignee, its successors, or assigns, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, its successors, or assigns fully to secure to it or them said right, title, and interest as aforesaid in and to said inventions and any of them and all parts thereof and in and to and under said several patent applications and patents (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue to the Assignee, its successors, or assigns, any and all

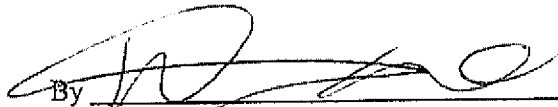


patents which may be granted upon said United States application or other applications or any of them or on or for said inventions or any of them or any part thereof; and we do hereby covenant for ourselves and our legal representatives and agree with the Assignee, its successors, and assigns that we have granted no right or license to make, use, or sell said inventions or any of them or any part thereof to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that we have not executed and will not execute any instrument in conflict herewith.

**SYMMETRY MEDICAL, INC.**

11-3-11

Date

By 

David C. Milne

SVP of HR, General Counsel



# APPENDIX A

Application Number	Publication Number	Patent Number	Latest Owner	Security interest	Status	Current Status Date	Last Action Date	Next Action Date
10284003	US20040087958	7326215	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 02/05/2008	4th Year Maintenance Fee paid 06/16/2011	8th year fee window opens: 02/05/2015
10338479	US20040133210	6875217	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 04/05/2005	4th Year Maintenance Fee paid 09/11/2008	8th year fee window opens: 04/05/2012
10348932	US20040143271	7118575	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 10/10/2006	4th Year Maintenance Fee paid 01/12/2010	8th year fee window opens: 10/10/2013
10659812	US20040097947	7217271	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 05/15/2007	4th Year Maintenance Fee paid 11/01/2010	8th year fee window opens: 05/15/2014
10685247	US20040129595	7523827	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 04/28/2009		4th year fee window opens: 04/28/2012
10721809	US20050113837	7217272	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 05/15/2007	4th Year Maintenance Fee paid 11/05/2010	8th year fee window opens: 05/15/2014
10987266	US20050085821	7278996	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 10/09/2007	4th Year Maintenance Fee paid 04/07/2011	8th year fee window opens: 10/09/2014
11009119	US20060149270	7479144	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 01/20/2009		4th year fee window opens: 01/20/2012
11033603	US20050159751	7503921	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 03/17/2009		4th year fee window opens: 03/17/2012
11080461	US20060184179	7316690	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Live	Patent Issued 01/08/2008	4th Year Maintenance Fee paid 07/07/2011	8th year fee window opens: 01/08/2015
11090719	US20050283160	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Pending	(no showing of current status 08/25/2011)		
11103875	US20060118444	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT	Pending	On Appeal 01/20/2011		



11113865	US20060118445	7717292	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 05/18/2010		4th year fee window opens: 05/18/2013
11150391	US20050224384	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Docketed New Case - Ready for Examination 03/18/2010		
11238354	US20070073302	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Docketed New Case - Ready for Examination 08/16/2011		
11316370	US20070138042	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Notice of Appeal Filed 09/02/2011		
11316176	US20060142643	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	On Appeal -- Awaiting Decision by the Board of Appeals 12/10/2010		
11339130	US20070173856	7621921	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 11/24/2009		4th year fee window opens: 11/24/2012
11366336	US20060189994	7611515	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 11/03/2009		4th year fee window opens: 11/03/2012
11376812	US20060213794	7748529	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 07/06/2010		4th year fee window opens: 07/06/2013
11387282	US20070225720	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	On Appeal -- Awaiting Decision by the Board of Appeals 11/30/2010		
11387532	US20070225722	7871412	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 01/18/2011		4th year fee window opens: 01/18/2014
11387533	US20070225723	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Docketed New Case - Ready for Examination 03/17/2011		
11411649	US20080191943	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Docketed New Case - Ready for Examination 08/18/2010		



11509097	US20070016212	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Notice of Appeal Filed 07/20/2011		
11626154	US20070118137	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Non-Final Action Mailed 07/19/2011		
11829452	US20080021478	7850693	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 12/14/2010		4th year fee window opens: 12/14/2013
11846076	US20080116095	7871582	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 01/18/2011		4th year fee window opens: 01/18/2014
11963202	US20080149512	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	On Appeal -- Awaiting Decision by the Board of Appeals 07/02/2010		
12165914	US20080275450	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Response to Non- Final Office Action Entered and Forwarded to Examiner 08/03/2011		
12183357	US20090223964	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Docketed New Case - Ready for Examination 06/16/2011		
12233149	US20090082771	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Response after Final Action Forwarded to Examiner 08/25/2011		
12237057	US20090082772	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Response after Final Action Forwarded to Examiner 08/25/2011		
12237537	US20090078096	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Advisory Action Mailed 09/07/2011		
12326331	US20090223972	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Response to Non- Final Office Action Entered and Forwarded to Examiner 08/25/2011		



12362922	US20090138016	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Notice of Allowance Mailed -- Application Received In Office of Publications 06/24/2011		
12473490	US20100300910	NONE	SYMMETRY MEDICAL, INC.		Pending	Notice of Allowance Mailed -- Application Received In Office of Publications 08/22/2011		
12610439	US20100049257	NONE	SYMMETRY MEDICAL, INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Pending	Non-Final Action Mailed 07/18/2011		
29218413		D565928	SYMMETRY MEDICAL INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 04-08- 2008	N/A (Design Patent, no Maintenance Fee)	14 years term expiring 04-08- 2022
29218414		D560465	SYMMETRY MEDICAL INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 01-29- 2008	N/A (Design Patent, no Maintenance Fee)	14 years term expiring 01-29- 2022
29226607		D563561	SYMMETRY MEDICAL INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 03-04- 2008	N/A (Design Patent, no Maintenance Fee)	14 years term expiring 03-04- 2022
29226709		D518288	SYMMETRY MEDICAL INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 04-04- 2006	N/A (Design Patent, no Maintenance Fee)	14 years term expiring 04-04- 2020
29226855		D518289	SYMMETRY MEDICAL INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 04-04- 2006	N/A (Design Patent, no Maintenance Fee)	14 years term expiring 04-04- 2020
29227118		D526064	SYMMETRY MEDICAL INC.	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIV E AGENT	Live	Patent Issued 08-01- 2006	N/A (Design Patent, no Maintenance Fee)	14 years term expiring 08-01- 2020