

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3590798

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	PATTON MEDICAL DEVICES, LP	07/31/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MEDTRONIC MINIMED, INC.	
<b>Street Address:</b>	18000 DEVONSHIRE STREET	
<b>City:</b>	NORTHRIDGE	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	91325	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14722106
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(512)536-4598	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	5125363050	
<b>Email:</b>	aoipdocket@nortonrosefulbright.com	
<b>Correspondent Name:</b>	NORTON ROSE FULBRIGHT US LLP	
<b>Address Line 1:</b>	98 SAN JACINTO BLVD.	
<b>Address Line 2:</b>	SUITE 1100	
<b>Address Line 4:</b>	AUSTIN, TEXAS 78701	
<b>ATTORNEY DOCKET NUMBER:</b>	PATT.P0008US.C1D1	
<b>NAME OF SUBMITTER:</b>	SEAN MINORINI	
<b>SIGNATURE:</b>	/Sean Minorini/	
<b>DATE SIGNED:</b>	10/28/2015	
<b>Total Attachments: 10</b>		
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## ASSIGNMENT

(1) *Insert Name(s) and  
Address of Assignor*

(1) Patton Medical Devices, LP, 3108 N. Lamar Blvd, Suite G-110, Austin, TX  
78705

Assignor is the owner of all right, title, and interest in and to all the worldwide patents and patent applications listed in Exhibit A attached hereto and incorporated herein.

In consideration of good and valuable considerations paid to the undersigned (the receipt of which is hereby acknowledged), the undersigned agree(s) to assign, and hereby does assign, transfer, sell and set over to

(2) *Insert name of Assignee*

(2) MEDTRONIC MINIMED, INC.

(3) *Insert state of  
Incorporation of Assignee*

(3) Delaware

(4) *Insert address of  
Assignee*

(4) of 18000 Devonshire Street, Northridge, CA 91325-1219  
(hereinafter designated as the Assignee), its successors and assigns, the entire worldwide right, title and interest in the invention (and any and all applications and all patents which may be granted on the invention) listed in

(5) *Insert identification of  
Invention, such as Title,  
Case Number or Foreign  
Application Number*

(5) EXHIBIT A, which is attached to this document and incorporated  
herein

(6) *Insert Date of Signing of  
Assignment*

(6) on July 31, 2013

For the aforementioned consideration, the undersigned does (do) materially represent to the Assignee, its successors and assigns, that at the time of the execution of this assignment that the undersigned is (are) a lawful owner(s) of the entire right, title and interest in and to the invention and the above-identified application for patent, and that the same is unencumbered, and that the undersigned has (have) good right(s) and lawful authority to sell and convey the same in the manner set forth herein.

The undersigned further agree(s):

a) to execute all papers necessary in connection with an application in any country of the world and any extension, reissue, reexamination, continuation-in-part, continuation or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient;

b) to execute all papers necessary in connection with any interference which may be declared concerning this application or extension, reissue, reexamination, continuation-in-part, continuation or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference;

c) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements (including the Patent Cooperation Treaty, Paris Convention, etc.) for any application filed in a foreign country claiming priority to the invention;

d) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent or other international application or foreign country patent to the Assignee; and

e) to hereby authorize(s) and request(s) the Director of the United States Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from the application or any extension, reissue, reexamination, continuation-in-part, continuation or divisional applications thereof to the Assignee, as Assignee of

the entire right, title and interest in and to the same, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, any agreement in conflict herewith.

Date: 7/31/13

ASSIGNOR:

Patton Medical Devices, LP  
a Texas limited partnership

By: 

Name: John Brand

Title: President & CEO

ACCEPTANCE:

The undersigned, MEDTRONIC MINIMED, INC., a Delaware corporation, hereby declares that it has accepted the foregoing assignment.

SIGNED AND SEALED this 31<sup>st</sup> day of July, 2013.

ASSIGNEE:

MEDTRONIC MINIMED, INC.,  
a Delaware Corporation

By: 

Name: Eric P. Geismar

Title: Vice President and Chief Counsel

# EXHIBIT A -- INTELLECTUAL PROPERTY

## PATENTS AND PATENT APPLICATIONS

### Patent Status Report

Docket Number	Inventors	Title	Original Filing/Earliest Claimed Priority Date	Actual Filing Date	Appl. No.	Reg. No.	Reg. Date	Case Status
PAT 0028R	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	12/30/2004	P0312803.4			Abandoned
PAT 0028A	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	08/06/2005	2489248			Pending
PAT 0028N	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	03/04/2006	03818621.3	03818621.3	08/16/2010	Issued
PAT 0028P	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	12/21/2004	0978027.9			Pending
PAT 0028U	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	06/26/2003	403802ELU972004			Allowed
PAT 0028J	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	12/24/2004	2604.519634			Issued
PAT 0028D1	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	02/16/2010	2010.5317.42			Approved
PAT 0028K	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	12/16/2004	P4870044012804			Issued
PAT 0028N1	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	03/08/2005	042802080006723			Issued
PAT 0028L	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	07/02/2002	10180261	7309465	03/04/2008	Issued
PAT 0028C1	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	02/16/2005	11652747			Pending
PAT 0028C2	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	09/16/2005	11652712	07/17/2012	07/17/2012	Issued
PAT 0028C3	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	09/16/2005	11652824	79350380	05/03/2011	Issued
PAT 0028C4	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	02/16/2005	11652836	8262827	08/11/2012	Issued
PAT 0028C5	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	09/16/2005	11652845	7704208	04/27/2010	Issued
PAT 0028C6	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	09/16/2005	11652858	7734980	08/08/2010	Issued
PAT 0028C7	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	03/04/2005	12042706	8388583	02/05/2015	Issued
PAT 0028C8	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	03/04/2005	12042712			Pending
PAT 0028D	Catherine C. PATTON	INFUSION DEVICE AND METHOD THEREOF	07/02/2002	02/16/2005	11652867	8221361	07/17/2012	Issued
PAT 0028D2	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	07/07/2005	11460278	7924330	04/26/2009	Issued
PAT 0028D3	Catherine C. PATTON	METHOD RELATING TO INFUSION DEVICE	07/02/2002	07/07/2005	11460318	8276066	07/10/2012	Issued
PAT 0028D4	Catherine C. PATTON	METHOD RELATING TO INFUSION DEVICE	07/02/2002	07/07/2005	11460265	8271385	07/17/2012	Issued
PAT 0028D5	Catherine C. PATTON	INFUSION DEVICE	07/02/2002	07/23/2004	P0312803.4			Expired

PAT 0028F	John BLUMS							
	William ATKINSON							
	Raymond CLARK							
	Darin SCHROCKLE							
	Chris DEBBELLY							
	Rafe HERRICKSON							
	Brandon TURBER							
	Dan BENZON							
PAT 0028G	Fluor DELIVERY DEVICES, SYSTEMS AND METHODS		08/22/2005	03/16/2008	200627601			Let lapse





EXHIBIT A (CON'T) - INTELLECTUAL PROPERTY

PAT 000USP1	Catherine C. PATTON John BLUMS William ATKINSON Raymond CLARK Dennis SCHMUCKLE Chris DONNELLY Kate FERRELLSON Brandon TURNER Dan BENZON Nini DICKT	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	08/22/2005	08/22/2005	14485348	Allowed
	Catherine C. PATTON John BLUMS William ATKINSON Raymond CLARK Dennis SCHMUCKLE Chris DONNELLY Kate FERRELLSON Brandon TURNER Dan BENZON Nini DICKT					
PAT 000USP4	John BLUMS William ATKINSON Raymond CLARK Dennis SCHMUCKLE Chris DONNELLY Kate FERRELLSON Brandon TURNER Dan BENZON Nini DICKT	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	08/22/2005	08/22/2005	59710316	Expired
	John BLUMS William ATKINSON Raymond CLARK Dennis SCHMUCKLE Chris DONNELLY Kate FERRELLSON Brandon TURNER Dan BENZON Nini DICKT					
PAT 000US3	Chris DONNELLY Yve ANERQUEZ Brian HIGLEY Jason ADAMS Loren BLUMS Joseph CHRISTIAN Charles HOUSSEIERE Randy JACKSON Vik ANERQUEZ Brian HIGLEY Jason ADAMS Loren BLUMS Joseph CHRISTIAN Charles HOUSSEIERE Randy JACKSON	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	08/22/2005	08/22/2006	PCT/US2005/032888	Expired
	Chris DONNELLY Yve ANERQUEZ Brian HIGLEY Jason ADAMS Loren BLUMS Joseph CHRISTIAN Charles HOUSSEIERE Randy JACKSON Vik ANERQUEZ Brian HIGLEY Jason ADAMS Loren BLUMS Joseph CHRISTIAN Charles HOUSSEIERE Randy JACKSON					
PAT 000USP7	Chris DONNELLY Yve ANERQUEZ Brian HIGLEY Jason ADAMS Loren BLUMS Joseph CHRISTIAN Charles HOUSSEIERE Randy JACKSON	INSERTION DEVICES AND RELATED METHODS	12/16/2003	12/16/2007	61401247	Expired
	Chris DONNELLY Yve ANERQUEZ Brian HIGLEY Jason ADAMS Loren BLUMS Joseph CHRISTIAN Charles HOUSSEIERE Randy JACKSON					
PAT 000USP2	Charles HOUSSEIERE Randy JACKSON	INSERTION DEVICES AND RELATED METHODS	05/30/2006	08/30/2009	61468782	Expired
	Charles HOUSSEIERE Randy JACKSON					



# EXHIBIT A (CONT) - INTELLECTUAL PROPERTY

PATT 000874	VAN AMERLIZIS Brian HIGGLEY Jason ADAMS Joseph CHRISTIAN Charles HOLLSBERG Randy JACKSON Loren BURNES VAN AMERLIZIS Brian HIGGLEY Jason ADAMS Loren BURNES Joseph CHRISTIAN Charles HOLLSBERG Randy JACKSON	INSERTION DEVICES, INSERTION NEEDLES AND RELATED METHODS	06/20/2009	06/30/2009	61677151	Expired
PATT 000875	VAN AMERLIZIS Brian HIGGLEY Jason ADAMS Loren BURNES Joseph CHRISTIAN Charles HOLLSBERG Randy JACKSON	INSERTION DEVICES, INSERTION NEEDLES, AND RELATED METHODS	12/10/2007	12/10/2008	POTENTIALS 2008/08/28/281	Expired
PATT 000876	VAN AMERLIZIS Brian HIGGLEY Jason ADAMS Loren BURNES Joseph CHRISTIAN Charles HOLLSBERG Randy JACKSON	INSERTION DEVICES, INSERTION NEEDLES, AND RELATED METHODS	12/10/2007	07/12/2010	08899881	Pending
PATT 000877	VAN AMERLIZIS Brian HIGGLEY Jason ADAMS Loren BURNES Joseph CHRISTIAN Charles HOLLSBERG Randy JACKSON	INSERTION DEVICES, INSERTION NEEDLES, AND RELATED METHODS	12/10/2007	10/18/2010	12808146	Pending
PATT 000878	VAN AMERLIZIS Brian HIGGLEY Jason ADAMS Loren BURNES Joseph CHRISTIAN Charles HOLLSBERG Randy JACKSON	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/02/2009	05/02/2009	200331706	Let lapse

# EXHIBIT A (CONT) -- INTELLECTUAL PROPERTY

PATT 0004101	John BURRIS BRANDON TURNER DAN BENZON Adam BURKHOFF Brian HIGHLEY Jason ADAMS Kraig KOZMAN CHRISTOPHER JOHN BURRIS BRANDON TURNER DAN BENZON Adam BURKHOFF Brian HIGHLEY Jason ADAMS Kraig KOZMAN CHRISTOPHER JOHN BURRIS	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	6/18/2013	2013203360	Pending
PATT 0004102	JOHN BURRIS BRANDON TURNER DAN BENZON Adam BURKHOFF Brian HIGHLEY Jason ADAMS Kraig KOZMAN CHRISTOPHER JOHN BURRIS	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	09/18/2006	09106668.6	Pending
PATT 0004103	JOHN BURRIS BRANDON TURNER DAN BENZON Adam BURKHOFF Brian HIGHLEY Jason ADAMS Kraig KOZMAN CHRISTOPHER JOHN BURRIS	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	09/17/2006	20060047337.7	Allowed
PATT 0004104	JOHN BURRIS BRANDON TURNER DAN BENZON Adam BURKHOFF Brian HIGHLEY Jason ADAMS Kraig KOZMAN CHRISTOPHER JOHN BURRIS	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	07/29/2008	08036861.9	Pending
PATT 0004105	JOHN BURRIS BRANDON TURNER DAN BENZON Adam BURKHOFF Brian HIGHLEY Jason ADAMS Kraig KOZMAN CHRISTOPHER JOHN BURRIS	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	09/18/2008	4282164140000.8	Pending

EXHIBIT A (CONT) - INTELLECTUAL PROPERTY

PATT 6064K	John Burns Brandon Turner Dan Benzion Adam Blumlicht Brian Hochley Jason Adams Kraig Korman Chris Taylor Jim Burns Brandon Turner Dan Benzion Adam Blumlicht Brian Hochley Jason Adams Kraig Korman Chris Taylor	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	05/02/2006	INPA/2006/005782	30,4834	11/02/2012	Issued
PATT 6064Z	John Burns Brandon Turner Dan Benzion Adam Blumlicht Brian Hochley Jason Adams Kraig Korman Chris Taylor	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	05/02/2006	067891			Abandoned
PATT 6064X	Adam Blumlicht Brian Hochley John Burns Brandon Turner Dan Benzion Adam Blumlicht Brian Hochley Jason Adams Kraig Korman Chris Taylor	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	11/03/2006	1403/2006			Pending
PATT 6064U	John Burns Brandon Turner Dan Benzion Adam Blumlicht Brian Hochley Jason Adams Kraig Korman Chris Taylor	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	06/02/2006	200612003	2424028	07/29/2011	Issued
PATT 6064S	John Burns Brandon Turner Dan Benzion Adam Blumlicht Brian Hochley Jason Adams Kraig Korman Chris Taylor	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	11/03/2006	11492719	8238814	07/29/2012	Issued

# EXHIBIT A (CON'T) -- INTELLECTUAL PROPERTY

PATT 006135P1	John Burns Brandon Turner Dan Benzion Adam Burkhoff Brian Hochley Jason Adams Kraig Kocikman Curt Taylor John Burns Brandon Turner Dan Benzion Adam Burkhoff Brian Hochley Jason Adams Kraig Kocikman Curt Taylor	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	11/03/2005	60733311	Expired
PATT 006136P1	John Burns Brandon Turner Dan Benzion Adam Burkhoff Brian Hochley Jason Adams Kraig Kocikman Curt Taylor John Burns Brandon Turner Dan Benzion Adam Burkhoff Brian Hochley Jason Adams Kraig Kocikman Curt Taylor	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	11/03/2005	PCT/US2006/040231	Expired
PATT 006137P1	John Burns Brandon Turner Dan Benzion Adam Burkhoff Brian Hochley Jason Adams Kraig Kocikman Curt Taylor John Burns Brandon Turner Dan Benzion Adam Burkhoff Brian Hochley Jason Adams Kraig Kocikman Curt Taylor	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	08/16/2012	60462012/000446	Pending
PATT 006138P1	John Burns Brandon Turner Dan Benzion Adam Burkhoff Brian Hochley Jason Adams Kraig Kocikman Curt Taylor John Burns Brandon Turner Dan Benzion Adam Burkhoff Brian Hochley Jason Adams Kraig Kocikman Curt Taylor	FLUID DELIVERY DEVICES, SYSTEMS AND METHODS	11/03/2005	07/24/2012	10050008	Pending