

## 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>
ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH			03/31/2014
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	MEDALLION THERAPEUTICS, INC.		
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<b>City:</b>	SANTA CLARITA		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	91380-9005		
<b>PROPERTY NUMBERS Total: 3</b>			
<b>Property Type</b>	<b>Number</b>		
<b>Application Number:</b>	14226731		
<b>Application Number:</b>	14278194		
<b>Application Number:</b>	14290460		
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<b>ATTORNEY DOCKET NUMBER:</b>	0158-035NX,057X2,079CIPX		
<b>NAME OF SUBMITTER:</b>	CRAIG A. SLAVIN		
<b>SIGNATURE:</b>	/Craig A. Slavin/		
<b>DATE SIGNED:</b>	01/26/2015		
<b>Total Attachments: 7</b>			
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## ASSIGNMENT

WHEREAS, Alfred E. Mann Foundation for Scientific Research, ("ASSIGNOR"), is a California corporation located at 25134 Rye Canyon Loop, Suite 200, Santa Clarita, CA 91355;

WHEREAS, Medallion Therapeutics, Inc., ("ASSIGNEE"), is a Delaware corporation located at 25134 Rye Canyon Loop, Santa Clarita, CA 91355;

WHEREAS, ASSIGNOR owns the entire right, title and interest in the patents and applications listed in Exhibit A ("Medallion IP");

WHEREAS, ASSIGNEE desires to acquire the entire right, title and interest in and to the Medallion IP and to all national and regional filings based thereon;

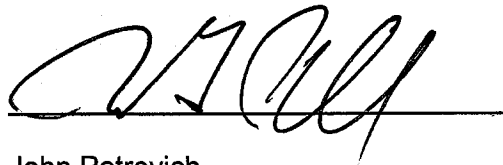
NOW, THEREFORE, for valuable consideration, the receipt and legal sufficiency of which ASSIGNOR acknowledges, ASSIGNOR has and hereby does assign and transfer to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to:

1. The Medallion IP;
2. All applications that are based on or claim priority from the Medallion IP, including all divisionals and continuations thereof ("Applications");
3. All patents which may be granted on the Medallion IP by the United States of America, its territories and possessions, and by all foreign countries, including all priority rights and all reissues thereof ("Patents"); and
4. The right to sue for past infringement, against third parties, of the Medallion IP, Applications and Patents.

This Assignment does not include any other patent or patent application owned by ASSIGNOR, including, without limitation, any continuations, divisionals or reissues thereof.

ASSIGNOR agrees, at the request of ASSIGNEE, to sign any and all papers reasonably needed to file and prosecute the Application and Application Family.

Dated: March 31, 2014



John Petrovich  
Senior Vice President Business Development  
and General Counsel

## Exhibit A

Issued Patents				
Docket	Serial Number	Patent Number	Issue Date	Title
0158-030	11/420,641	8,002,747	8/31/2011	Implantable Infusion Device With Multiple Controllable Fluid Outlets
0158-030ep	06771202.6	EP 1 888 144 B1, France, UK Germany	12/9/2009	Implantable Infusion Device With Multiple Controllable Fluid Outlets
0158-030ep2	09152284.7	EP 2 050 476 B1, France, Germany	11/30/2011	Implantable Infusion Device With Multiple Controllable Fluid Outlets
0158-033	11/069,573	7,347,854	3/25/2008	Method and Apparatus for Automatically Modifying Delivery Profile of Drug Delivery System
0158-033ep	05724052.5	EP 1 725 219 B1 France, Germany	12/09/2009	Method and Apparatus for Automatically Modifying Delivery Profile of Drug Delivery System
0158-033x	11/927,174	8,221,395	7/17/2012	Method and Apparatus for Automatically Modifying Delivery Profile of Drug Delivery System
0158-036	11/836,709	8,683,381	3/25/2014	Drug Delivery Safety System
0158-042	11/608,823	8,167,832	5/1/2012	Ambulatory Infusion Devices and Methods Including Occlusion Monitoring
0158-043a	11/564,219	8,352,041	1/8/2013	Remote Controls And Ambulatory Medical Systems Including The Same
0158-043b	11/564,229	8,352,042	1/8/2013	Remote Controls And Ambulatory Medical Systems Including The Same

0158-047	11/023,931	7,192,414	3/20/2007	Programmable Implantable Pump with Accessory Reservoirs and Multiple Independent Lumen Catheter
0158-060	11/222,161	7,604,614	10/20/2009	Test Method and Apparatus for Verification of Medical Device Functionality
0158-060x	12/497,671	8,137,311	3/20/2012	Test Method and Apparatus for Verification of Medical Device Functionality
0158-061	11/176,857	7,758,567	7/20/2010	Medical Device Including Processor Running Independent Processes to Cooperatively Control Therapy
0158-062	10/515,152	8,425,493	4/23/2013	Implantable Medication Delivery Device
0158-062ep	03755456.5	EP 1 509 278 B1, France, UK, Germany	3/12/2004	Implantable Medication Delivery Device
0158-063	11/294,973	8,070,745	12/6/2011	Medication Infusion Device Using Negatively Biased Ambient Pressure Medication Chamber
0158-064	11/203,532	7,510,552	3/31/2009	Implantable Medication Delivery Device Using Pressure Regulator
0158-065	11/069,296	7,497,850	3/3/2009	Medical Device Needle Receiving Port
0158-066	12/040,468	7,867,192	1/11/2011	Ambulatory Infusion Devices And Methods With Blockage Detection
0158-079	12/054,009	8,251,960	8/28/2012	Valves, Valved Fluid Transfer Devices and Ambulatory Infusion Devices Including The Same
0158-079x	13/594,737	8,551,055	10/8/2013	Valves, Valved Fluid Transfer Devices and Ambulatory Infusion Devices Including The Same

0158-087	11/759,882	8,603,050	12/10/2013	Implantable Infusion Devices Including Apparatus For Confirming Side Port Access
0158-088	11/025,414	7,104,767	9/12/2006	Diaphragm Pump For Medical Applications
0158-095	12/437,927	8,292,601	10/23/2012	Fluid Transfer Devices With Resilient Valve Structures And Ambulatory Infusion Devices Including Same
0158-095A	12/437,951	8,323,247	12/4/2012	Fluid Transfer Devices With Resilient Valve Structures And Ambulatory Infusion Devices Including Same
0158-095B	12/437,978	8,372,041 8,327,041	2/12/2013	Fluid Transfer Devices With Resilient Valve Structures And Ambulatory Infusion Devices Including Same
0158-097N	12/329,459	8,323,268	12/4/2012	Implantable Infusion Devices Including Apparatus For Confirming Fluid Flow and Systems, Apparatus and Methods Associated With Same
0158-099	12/329,476	8,096,987	1/17/2012	Method And Apparatus For Translating A Continuous-Delivery Delivery Profile Into A Plurality of Periodic Bolus Deliveries
0158-099x	13/336,747	8,282,627	10/9/2012	Method And Apparatus For Translating A Continuous-Delivery Into A Plurality of Periodic Bolus Deliveries
0158-108	11/374,799	7,925,353	4/12/2011	Treatment of Movement Disorders with Drug Therapy
0158-112	08/804,948	5,797,733	8/25/1998	Low Power Electromagnetic Pump
0158-113ep	95912901.6	EP 0 760 059 B1, France	5/31/2006	Low Power Electromagnetic Pump
0158-114	10/057,144	7,776,029	8/17/2010	Microminiature Infusion Pump

0158-115	09/715,280	6,589,205	7/8/2003	Externally-Controllable Constant-Flow Medication Delivery System
0158-116	10/099,060	7,083,593	8/1/2006	Programmable Implantable Pump with Accessory Reservoirs and Multiple Independent Lumen Catheter
0158-117	10/810,091	7,155,279	12/26/06	Treatment Of Movement Disorders With Drug Therapy
0158-118	09/911,566	6,454,548	9/24/2002	Low Power Electromagnetic Pump
0158-119	09/342,372	6,193,477	2/27/2001	Low Power Electromagnetic Pump
0158-120	09/315,369	6,227,818	5/8/2001	Low Power Electromagnetic Pump
0158-121	10/291,130	6,796,777	9/28/2004	Low Power Electromagnetic Pump
0158-122	09/135,760	5,915,929	6/29/1999	Low Power Electromagnetic Pump
0158-123	09/099,838	6,264,439	7/24/2001	Low Power Electromagnetic Pump
Pending Applications				
Docket	Serial Number	App. Date	Title	
0158-030x	13/182,412	7/13/2011	Implantable Infusion Device With Multiple Controllable Fluid Outlets	

0158-035N	12/763,504	4/20/2010	Implantable Infusion Devices and Associated Methods
0158-036-CON	14/223,828	3/24/2014	Drug Delivery Safety System
0158-041x	11/932,856	10/31/2007	Method, Apparatus and System for Assigning Remote Control Device to Ambulatory Medical Device
0158-042x	13/434,277	3/29/2012	Ambulatory Infusion Devices and Methods
0158-043ax	13/736,038	1/7/2013	Remote Controls And Ambulatory Medical Systems Including The Same
0158-057x1	13/281,432	10/26/2011	Drug Delivery Apparatus and Method for Automatically Reducing Drug Dosage
0158-063ep	04755946.3	6/24/2004	Medication Infusion Device Using Negatively Biased Ambient Pressure Medication Chamber
0158-063x	13/287,651	11/2/2011	Medication Infusion Device Using Negatively Biased Ambient Pressure Medication Chamber
0158-079x1	14/049,066	10/8/2013	Valves, Valved Fluid Transfer Devices and Ambulatory Infusion Devices Including The Same
0158-079x2	14/049,076	10/8/2013	Valves, Valved Fluid Transfer Devices and Ambulatory Infusion Devices Including The Same
0158-079CIP	13/663,687	10/30/2012	Valves, Valved Fluid Transfer Devices and Ambulatory Infusion Devices Including The Same
0158-087x	14/099,976	12/8/2013	Implantable Infusion Devices Including Apparatus For Confirming Side Port Access

0158-091	11/866,938	10/3/2007	Programming and Bolus Monitoring Device for an Implantable Drug Pump
0158-097Nx	13/676,738	11/14/2012	Implantable Infusion Devices Including Apparatus For Confirming Fluid Flow and Systems, Apparatus and Methods Associated With Same
0158-099x1	13/646,690	10/6/2012	Method And Apparatus For Translating A Continuous-Delivery Delivery Profile Into A Plurality of Periodic Bolus Deliveries
0158-110	11/958,582	12/18/2007	Health Indicator Recording in Drug Infusion Therapy Systems and Methods