503643509 01/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3690144

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		CHANGE OF NAME	CHANGE OF NAME		
ONVEYING PARTY	ΔΑΤΑ				
		Name	Execution D		
AMS RESEARCH COF	RPORATIO	N	12/17/2014		
RECEIVING PARTY D	ΑΤΑ				
Name:	AMS RE	AMS RESEARCH, LLC			
Street Address:	10700 B	10700 BREN ROAD WEST			
nternal Address:	LEGAL	LEGAL DEPARTMENT			
City:	MINNET	MINNETONKA			
State/Country:	MINNES	MINNESOTA			
Postal Code:	55343				
		Manakan			
Property Type		Number			
Patent Number:	[0721175			
CORRESPONDENCE	DATA				
Fax Number:	(952)400-8357			
		the e-mail address first; if that is if that is unsuccessful, it will be			
Phone: 93		925-238-3671			
Email:		nda.newton@astorahealth.com			
		SUSAN J. THOMPSON			
		200 PIONEER TRAIL, SUITE 100			
Address Line 2: Address Line 4:		EGAL DEPARTMENT	17		
Address Line 4.	E	DEN PRAIRIE, MINNESOTA 5534	+7		
TTORNEY DOCKET NUMBER:		AMS-3851D-2			
IAME OF SUBMITTER:		SUSAN J. THOMPSON	SUSAN J. THOMPSON		
IGNATURE:		/Susan J. Thompson/			
ATE SIGNED:		01/11/2016			
otal Attachments: 6					
ource=Certificate of Co	nversion Al	MSR, LLC 12-17-14#page1.tif			
ource=Certificate of Co	nversion Al	MSR, LLC 12-17-14#page2.tif			
ource=Certificate of Co	nversion Al	MSR, LLC 12-17-14#page2.tif MSR, LLC 12-17-14#page3.tif			

source=Certificate of Conversion AMSR, LLC 12-17-14#page4.tif

source=Certificate of Conversion AMSR, LLC 12-17-14#page5.tif source=Certificate of Conversion AMSR, LLC 12-17-14#page6.tif

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "AMS RESEARCH CORPORATION" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "AMS RESEARCH CORPORATION" TO "AMS RESEARCH, LLC", FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF DECEMBER, A.D. 2014, AT 4:24 O'CLOCK P.M.



Jeffrey W. Bullock, Secretary of State AUTHENTICATION: 1969031

DATE: 12-17-14

PATENT REEL: 037483 FRAME: 0452

2451184 8100V

141551814 You may verify this certificate online at corp.delaware.gov/authver.shtml • ¥

State of Delaware Secretary of State Division of Corporations Delivered 04:24 PM 12/17/2014 FILED 04:24 PM 12/17/2014 SRV 141551814 - 2451184 FILE

CERTIFICATE OF CONVERSION FROM A CORPORATION TO LIMITED LIABILITY COMPANY

Pursuant to Sections 18-204 and 18-214 of the Delaware Limited Liability Company Act and Section 266 of the General Corporation Law of the State of Delaware

1. The name of the Corporation immediately prior to the filing of this Certificate of Conversion is AMS Research Corporation.

2. The Corporation was originally incorporated on the 9th day of November, 1994 under the laws of the State of Delaware. The Corporation's jurisdiction of incorporation immediately prior to the filing of this Certificate of Conversion is the State of Delaware.

3. The name of the limited liability company into which the Corporation shall be converted, as set forth in its Certificate of Formation, is AMS Research, LLC.

4. The Conversion has been approved in accordance with the provisions of Section 266 of the General Corporation Law of the State of Delaware.

[SIGNATURE PAGE FOLLOWS]

. 3

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Conversion to be executed in its name this 17th day of December, 2014.

AMS RESEARCH CORPORATION

By: _______ Name: Caroline B. Manogue

Name: Caroline B. Marogue Title: Executive Vice President, Chief Legal Officer and Secretary

[Signature Page for Certificate of Conversion]

Delaware

PAGE 2

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "AMS RESEARCH, LLC" FILED IN THIS OFFICE ON THE SEVENTEENTH DAY OF DECEMBER, A.D. 2014, AT 4:24 O'CLOCK P.M.



2451184

141551814

8100V

Jeffrey W. Bullock, Secretary of State AUTHENTICATION: 1969031

DATE: 12-17-14

CERTIFICATE OF FORMATION

OF

AMS RESEARCH, LLC

1. The name of the limited liability company is AMS Research, LLC.

2. The address of its registered office in the State of Delaware is 1209 Orange Street, in the City of Wilmington, County of New Castle, 19801. The name of its registered agent at such address is The Corporation Trust Company.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation this 17th day of December, 2014.

By: Name: Caroline B. Manogue

Name: Carolifie B. Manogue Title: Executive Vice President, Chief Legal Officer and Secretary

[Signature Page for Certificate of Formation]

1142354-NYCSR03A - MSW

PATENT REEL: 037483 FRAME: 0457

RECORDED: 01/11/2016