

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3755466

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY DATA; previously recorded on Reel 037300 Frame 0199. Assignor(s) hereby confirms the CHANGE OF NAME.

CONVEYING PARTY DATA

Name	Execution Date
AMS RESEARCH CORPORATION	12/17/2014

RECEIVING PARTY DATA

Name:	AMS RESEARCH, LLC
Street Address:	13200 PIONEER TRAIL, SUITE100
Internal Address:	LEGAL DEPARTMENT
City:	EDEN PRAIRIE
State/Country:	MINNESOTA
Postal Code:	55347

PROPERTY NUMBERS Total: 62

Property Type	Number
Application Number:	10804718
Application Number:	10819560
Application Number:	11202315
Application Number:	11535018
Application Number:	11689806
Application Number:	11755422
Application Number:	11766202
Application Number:	11822793
Application Number:	12021092
Application Number:	12305874
Application Number:	12467634
Application Number:	12468754
Application Number:	12606758
Application Number:	12953268
Application Number:	12964502
Application Number:	12982657
Application Number:	12983077
Application Number:	13034842

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Property Type	Number
Application Number:	13115311
Application Number:	13235694
Application Number:	13334002
Application Number:	13335472
Application Number:	13424790
Application Number:	13435057
Application Number:	13520029
Application Number:	13520068
Application Number:	13520125
Application Number:	13520138
Application Number:	13556167
Application Number:	13568093
Application Number:	13602857
Application Number:	13652145
Application Number:	13846139
Application Number:	14007646
Application Number:	14025748
Application Number:	14056805
Application Number:	14061580
Application Number:	14148459
Application Number:	14266791
Application Number:	14306135
Application Number:	14343843
Application Number:	14346383
Application Number:	14377149
Application Number:	14380373
Application Number:	14387523
Application Number:	14497892
Application Number:	14617789
Application Number:	14696479
Application Number:	14697525
Application Number:	14746653
Application Number:	14746694
Application Number:	14777496
Application Number:	14811834
Application Number:	29422901
Application Number:	29422909
Application Number:	29422988

Property Type	Number
Application Number:	29423014
Application Number:	29450446
Application Number:	29450454
Application Number:	29450457
Application Number:	29450472
Application Number:	29530998

CORRESPONDENCE DATA

Fax Number: (952)400-8357
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.
Phone: 952-238-3671
Email: linda.newton@astorahealth.com
Correspondent Name: SUSAN J. THOMPSON
Address Line 1: 13200 PIONEER TRAIL, SUITE 100
Address Line 2: LEGAL DEPARTMENT
Address Line 4: EDEN PRAIRIE, MINNESOTA 55347

ATTORNEY DOCKET NUMBER:	SEQ 3A-R3
NAME OF SUBMITTER:	SUSAN J. THOMPSON
SIGNATURE:	/Susan J. Thompson/
DATE SIGNED:	02/25/2016

Total Attachments: 16
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Delaware

PAGE 1

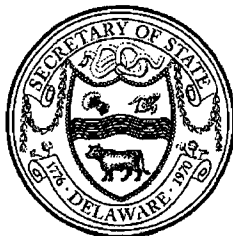
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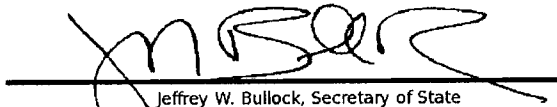
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "AMS RESEARCH CORPORATION" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "AMS 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.

2451184 8100V

141551814

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




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 1969031

DATE: 12-17-14

PATENT
REEL: 037916 FRAME: 0031

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]

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

Title: Executive Vice President, Chief
Legal Officer and Secretary

[Signature Page for Certificate of Conversion]

1142346-NYCSR03A - MSW

PATENT
REEL: 037916 FRAME: 0033

Delaware

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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 8100V

141551814

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


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 1969031

DATE: 12-17-14

PATENT
REEL: 037916 FRAME: 0034

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 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
Title: Executive Vice President, Chief
Legal Officer and Secretary

[Signature Page for Certificate of Formation]

1142354-NYCSR03A - MSW

PATENT
REEL: 037916 FRAME: 0036

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
SEQUENCE:	3
CONVEYING PARTY DATA	
Name	Execution Date
AMS RESEARCH CORPATION	12/17/2014
RECEIVING PARTY DATA	
Name:	AMS RESEARCH, LLC
Street Address:	10700 BREN ROAD WEST
Internal Address:	PATENT DEPT
City:	MINNETONKA
State/Country:	MINNESOTA
Postal Code:	55343
PROPERTY NUMBERS Total: 62	
Property Type	Number
Patent Number:	8864646
Patent Number:	7972262
Patent Number:	8784295
Patent Number:	7347812
Patent Number:	8038594
Patent Number:	8753260
Patent Number:	8241326
Patent Number:	8460169
Patent Number:	8672829

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Patent Number:	8617046
Patent Number:	8672828
Patent Number:	9017382
Patent Number:	8951185
Patent Number:	9017243
Patent Number:	D733298
Patent Number:	8944990
Patent Number:	8380312
Patent Number:	D681813
Patent Number:	D694887
Patent Number:	D694886
Patent Number:	D696780
Patent Number:	D685476
Patent Number:	D705427
Patent Number:	D680649
Patent Number:	9060836
Patent Number:	9060837
Application Number:	13556167
Application Number:	13568093
Application Number:	14061580
Application Number:	14777496
Application Number:	14148459
Application Number:	13652145
Application Number:	14056805
Application Number:	14497892
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Application Number:	14387523

CORRESPONDENCE DATA

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Phone: 952-238-3671
Email: linda.newton@astorahealth.com

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Correspondent Name: SUSAN J THOMPSON
Address Line 1: 13200 PIONEER TRAIL, SUITE 100
Address Line 2: PATENT DEPT
Address Line 4: EDEN PRAIRIE, MINNESOTA 55347

ATTORNEY DOCKET NUMBER: MULTIPLE

NAME OF SUBMITTER:

PATENT

	SUSAN J. THOMPSON
Signature:	/Susan J. Thompson/
Date:	12/15/2015
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RECEIPT INFORMATION	
EPAS ID:	PAT3659183
Receipt Date:	12/15/2015

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