

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4672675

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	AMS RESEARCH CORPORATION	12/17/2014
RECEIVING PARTY DATA		
Name:	AMS RESEARCH, LLC	
Street Address:	10700 BREN ROAD WEST	
City:	MINNETONKA	
State/Country:	MINNESOTA	
Postal Code:	55343	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15391542
CORRESPONDENCE DATA		
Fax Number:	(202)470-6464	
<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>		
Phone:	2024706461	
Email:	becky@brakehughes.com	
Correspondent Name:	BRAKE HUGHES BELLERMANN LLP	
Address Line 1:	C/O CPA GLOBAL	
Address Line 2:	900 2ND AVE SOUTH, SUITE 600	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402	
ATTORNEY DOCKET NUMBER:	0073-510002	
NAME OF SUBMITTER:	TIMOTHY D. FORD	
SIGNATURE:	/Timothy D. Ford, Reg. No. 47567/	
DATE SIGNED:	11/03/2017	
Total Attachments: 6		
source=Assignment-2_AMS-Research-Corporation_to_AMS-Research-LLC#page1.tif		
source=Assignment-2_AMS-Research-Corporation_to_AMS-Research-LLC#page2.tif		
source=Assignment-2_AMS-Research-Corporation_to_AMS-Research-LLC#page3.tif		
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source=Assignment-2_AMS-Research-Corporation_to_AMS-Research-LLC#page5.tif		

Delaware

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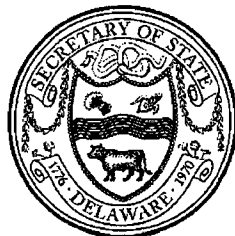
The First State

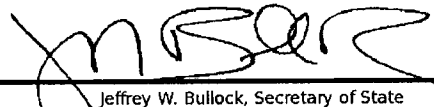
I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "AMS RESEARCH CORPORATION" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "AMS 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: 044365 FRAME: 0539

**CERTIFICATE OF CONVERSION
FROM A CORPORATION
TO LIMITED LIABILITY COMPANY**

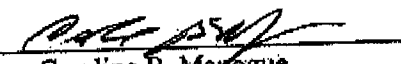
Pursuant to Sections 18-204 and 18-214 of the
Delaware Limited Liability Company Act
and Section 266 of the
General Corporation Law of the State of Delaware

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

[Signature Page for Certificate of Conversion]

1142346-NYCSR03A - MSW

PATENT
REEL: 044365 FRAME: 0541

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: 044365 FRAME: 0542

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

RECORDED: 11/03/2017

PATENT
REEL: 044365 FRAME: 0544