504221524 02/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4268201

	SUBMISSION TYPE:		NEW ASSIGNMENT	
CONVEYING PARTY DATA Name Execution Date HEADWATER PARTNERS I LLC 12/29/2016 NewLY MERGED ENTITY DATA Execution Date MERGED ENTITY'S NEW NAME (RECEIVING PARTY) 12/29/2016 Mame: HEADWATER RESEARCH LLC 12/29/2016 MERGED ENTITY'S NEW NAME (RECEIVING PARTY) Name: 12/29/2016 Merceare HEADWATER RESEARCH LLC State/Country: State/Country: TYLER State/Country: TYLER State/Country: TEXAS Postal Code: 75703 PROPERTY NUMBERS Total: 1 Property Type Number CORRESPONDENCE DATA Fax Number: 003-201-6211 State/Country: State/Country: Correspondent Name: ANN TAYLOR Address Line 1: 1011 PRUITT PLACE Address Line 1: 1011 PRUITT PLACE ANN TAYLOR IGNATURE: IANN TAYLOR	NATURE OF CONVEYANCE:		MERGER AND CHANGE OF NAME	
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The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"HEADWATER PARTNERS I LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "HEADWATER MANAGEMENT LLC" UNDER THE NAME OF "HEADWATER RESEARCH LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF DECEMBER, A.D. 2016, AT 3:02 O`CLOCK P.M.



4966025 8100M SR# 20167326785

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

Authentication: 203606635 Date: 12-29-16

PATENT REEL: 041219 FRAME: 0018

State of Delaware Secretary of State Division of Corporations Delivered 03:02 PM 12/29/2016 FILED 03:02 PM 12/29/2016 SR 20167326785 - File Number 4966025

CERTIFICATE OF MERGER

MERGING

HEADWATER PARTNERS I LLC A DELAWARE LIMITED LIABILITY COMPANY

WITH AND INTO

HEADWATER MANAGEMENT LLC A DELAWARE LIMITED LIABILITY COMPANY

Pursuant to Section 18-209 of the Delaware Limited Liability Company Act

Headwater Management LLC, a Delaware limited liability company (the "LLC"), does hereby certify as follows:

FIRST: The LLC is a limited liability company duly formed and existing under the laws of the State of Delaware and Headwater Partners I LLC (the "**Company**") is a limited liability company duly formed and existing under the laws of the State of Delaware.

SECOND: The Agreement and Plan of Merger (the "Merger Agreement"), dated as of December 29, 2016, by and among the Company and the LLC, setting forth the terms and conditions of the merger of the Company with and into the LLC (the "Merger"), has been approved, adopted, certified, executed and acknowledged by the LLC and the Company in accordance with Section 18-209 of the Delaware Limited Liability Company Act.

THIRD: The LLC shall be the surviving entity of the Merger (the "Surviving LLC") and the name of the Surviving LLC shall be changed to "Headwater Research LLC".

FOURTH: The executed Merger Agreement is on file at the principal place of business and office of the Surviving LLC at the following address: 1011 Pruitt Place, Tyler, Texas 75703.

FIFTH: A copy of the Merger Agreement will be furnished by the Surviving LLC, on request and without cost, to any member of the Company or the LLC.

SIXTH: The Merger shall be effective upon the filing of this Certificate of Merger with the Secretary of State of the State of Delaware.

* *

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HWP - Certificate of Merger (HWM and HWPI)

IN WITNESS WHEREOF, Headwater Management LLC has caused this Certificate of Merger to be executed by an authorized person on December 29, 2016.

HEADWATER MANAGEMENT LLC

By: <u>/s/ Greg Raleigh</u>

Name: Greg Raleigh

Title: Manager

[Signature Page to Certificate of Merger]

PATENT REEL: 041219 FRAME: 0020

RECORDED: 02/09/2017