PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4860480

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	12/15/2009	
SEQUENCE:	2	

CONVEYING PARTY DATA

Name	Execution Date
BIOTROVE, INC.	12/15/2009

RECEIVING PARTY DATA

Name:	BIOTROVE ACQUISITION CORPORATION	
Street Address:	5823 NEWTON DRIVE	
City:	CARLSBAD	
State/Country:	CALIFORNIA	
Postal Code:	92008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15131101

CORRESPONDENCE DATA

Fax Number: (760)476-6048

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: 760-603-7200

Email: lsgdocketing@thermofisher.com

Correspondent Name: LIFE TECHNOLOGIES CORPORATION

Address Line 1: 5823 NEWTON DRIVE

Address Line 4: CARLSBAD, CALIFORNIA 92008

ATTORNEY DOCKET NUMBER:	LT00122.5DIV	
NAME OF SUBMITTER:	CHERI GOMEZ	
SIGNATURE:	/Cheri Gomez/	
DATE SIGNED:	03/09/2018	

Total Attachments: 2

source=2. BioTrove, Inc to BioTrove Acquisition Corporation#page1.tif source=2. BioTrove, Inc to BioTrove Acquisition Corporation#page2.tif

PATENT 504813745 REEL: 045567 FRAME: 0156

State of Delaware Secretary of State Division of Corporations Delivered 06:33 PM 12/15/2009 FILED 06:28 PM 12/15/2009 SRV 091103364 - 4760800 FILE

CERTIFICATE OF MERGER

MERGING

BIOTROVE, INC. (a Delaware corporation)

WITH AND INTO

BIOTROVE ACQUISITION CORPORATION

(a Delaware corporation)

It is hereby certified that:

- 1. BioTrove, Inc. ("Merger Sub") is a corporation organized and existing under the laws of the State of Delaware.
- 2. BioTrove Acquisition Corporation (the "Company") is a corporation organized and existing under the laws of the State of Delaware.
- 3. An Agreement and Plan of Merger dated December 15, 2009, by and between Merger Sub and the Company (the "Merger Agreement"), setting forth the terms and conditions of the merger of Merger Sub with and into the Company (the "Merger"), has been approved, adopted, executed and acknowledged by Merger Sub and the Company in accordance with Section 251 of the Delaware General Corporation Law.
- 4. The name of the surviving corporation in the Merger (the "Surviving Corporation") shall be BioTrove Acquisition Corporation.
- The Certificate of Incorporation of the Surviving Corporation shall be that of the Company.
- 6. An executed copy of the Merger Agreement is on file at the principal place of business of the Surviving Corporation at 5791 Van Allen Way, Carlsbad, CA 92008.
- 7. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Merger Sub or the Company, as applicable.
- 8. The Merger shall become effective upon the filing of this Certificate of Merger with the Secretary of State of the State of Delaware.

MSEA124265-2

PATENT REEL: 045567 FRAME: 0157

IN WITNESS WHEREOF, the Company has caused this Certificate of Merger to be executed as of December 15, 2009.

BIOTROVE ACQUISITION CORPORATION

By: /s/ <u>David L. Szekeres</u> Name: David L. Szekeres Title: Assistant Secretary

SIGNATURE PAGE TO CERTIFICATE OF MERGER

PATENT REEL: 045567 FRAME: 0158

RECORDED: 03/09/2018