PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Colin J. H. Brenan	09/25/2009
Tom Morrison	09/29/2009
Tanya S. Kanigan	09/29/2009

RECEIVING PARTY DATA

Name:	BioTrove, Inc.	
Street Address:	12 Gill Street	
Internal Address:	Suite 4000	
City:	Woburn	
State/Country:	MASSACHUSETTS	
Postal Code:	01801-1728	

PROPERTY NUMBERS Total: 1

Property Type	Number	
PCT Number:	US0936324	

CORRESPONDENCE DATA

Fax Number: (866)794-3488

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617.239.0150

Email: patent@eapdlaw.com

Correspondent Name: Edwards Angell Palmer & Dodge, LLP

Address Line 1: PO BOX 55874

Address Line 4: Boston, MASSACHUSETTS 02205

ATTORNEY DOCKET NUMBER: 43382-67135 WO

NAME OF SUBMITTER: Brian R. Landry

Total Attachments: 6

source=2009036324#page1.tif

PATENT REEL: 023301 FRAME: 0931 US0936324

ICH \$40.00

500975666

source=2009036324#page2.tif source=2009036324#page3.tif source=2009036324#page4.tif source=2009036324#page5.tif source=2009036324#page6.tif

> PATENT REEL: 023301 FRAME: 0932

ASSIGNMENT BY INVENTORS

TH	IIS ASSIGNME	NT, made this	_ day of	
by Colin J. H	. Brenan; Tom	Morrison; and Tanya S	. Kanigan (hereinafte	referred to as
Assignors), r	esiding at 12 G	ill Street, Suite 4000, V	Voburn, Massachuset	ts 01801-
1728, UNITE	D STATES OF	AMERICA; 18 Blossoi	m Hill Road, Winchest	ter,
Massachuse	tts 01890, UNI	TED STATES OF AME	RICA; and 8 Goodma	an Road,
Cambridge, l	Massachusetts	02139, UNITED STAT	TES OF AMERICA, re	spectively;

WHEREAS, Assignors have invented certain new and useful improvements in DEVICES AND METHODS FOR THERMALLY-MEDIATED CHEMICAL REACTIONS, set forth in International Application No. PCT/US2009/036324, filed 6 March 2009, which claims priority to U.S. Provisional Patent Application serial No. 61/034,321, filed 6 March 2008; and

WHEREAS, BioTrove, Inc., a corporation organized under and pursuant to the laws of Delaware having its principal place of business at 12 Gill Street, Suite 4000, Woburn, Massachusetts 01801-1728 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit

and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

	//MU
	Colin J. H. Brenan
Date: September 25, 2009	
United States of America) State of <u>Massachusetts</u>) ss County of <u>Suffolk</u>)	. :
On this day of September personally came Colin J. H. Brenan described in and who executed the foregoing of the same.	, 2009, before me , to me known to be the individual instrument, and acknowledged execution
	Vacus Ropfort Notary Public

September 29, 2009 Date: United States of America State of) ss.: County of middles __ day of , before me to me known to be the individual personally came Tanya S. Kanigan described in and who executed the foregoing instrument and acknowledged execution of the same. LISA MARIE TARANTINO Notary Public

Tom Morrison

108 P. D.

Date: September 29, 2009	_
United States of America State of County of Middlesex)) ss.:)
personally came Tom Morris	n before me son to me known to be the individual going instrument and acknowledged execution LISA MARIE TARANTINO Notary Public Commonwealth of Marsachusetts Commonwealth of Marsachusetts (MARSACHUSETTS), 2012
	Notary Toble

67135WO(43382)

RECORDED: 09/30/2009 REEL: 023301 FRAME: 0938