

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4848012

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DARREN R LINK	02/02/2017
PATRICK ODOY	01/22/2018
AKIM LENNHOF	01/31/2018
JOHN LUCKEY	02/02/2017
XINYU LI	01/22/2018
RECEIVING PARTY DATA	
Name:	RAINDANCE TECHNOLOGIES, INC.
Street Address:	749 MIDDLESEX TURNPIKE
City:	BILLERICA
State/Country:	MASSACHUSETTS
Postal Code:	01821
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15909606
CORRESPONDENCE DATA	
Fax Number:	(703)385-9719
<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:	7033859688
Email:	LBOWERSOX@kbpattentlaw.com
Correspondent Name:	KILYK & BOWERSOX, P.L.L.C.
Address Line 1:	3925 CHAIN BRIDGE ROAD, SUITE D-401
Address Line 4:	FAIRFAX, VIRGINIA 22030
ATTORNEY DOCKET NUMBER:	5182-001-01
NAME OF SUBMITTER:	LEONARD D. BOWERSOX
SIGNATURE:	/Leonard D. Bowersox/
DATE SIGNED:	03/02/2018
Total Attachments: 8	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **RainDance Technologies, Inc.**, a Delaware Corporation, whose post office address is 749 Middlesex Turnpike, Billerica, MA 01821 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 § 171, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 15/259,798, entitled SYSTEM AND METHOD FOR FORMING AN EMULSION, filed on September 8, 2016.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

Title: System and Method for Forming an Emulsion

Filed: September 8, 2016

Attorney Docket #: 5182-001

Application No. 15/259,798

Client Ref #: RDT-5182

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of Signature

Darren R. Link

Patrick Oddy

1/22/18

Akim Lemhoff

John Luckey

Xinyu Li

Assignee hereby accepts this Assignment

Name/Title: *Timothy Ernst*
Vice President

Dated: *2-14-2018*

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Name and Signature

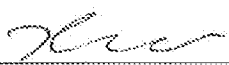
Date of Signature

Darren R. Link

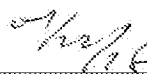
Patrick Odoy

Akim Lennhoff

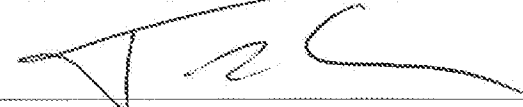
John Luckey



Xinyu Li



Assignee hereby accepts this Assignment



Name/Title: *TIMOTHY ERNST*
VICE PRESIDENT

Dated: *2-14-2018*

ASSIGNMENT

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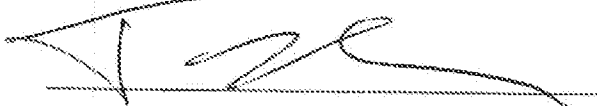
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Title: System and Method for Forming an Emulsion
Filed: September 8, 2016 Attorney Docket #: 5182-001
Application No. 15/259,798 Client Ref #: RDT-5182

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>
Darren R. Link	
Patrick Odoy 	JAN 31, 2018
Akim Lennhoff	
John Luckey	
Xinyu Li	

Assignee hereby accepts this Assignment



Name/Title: Timothy Ernst
VICE PRESIDENT

Dated: 2-14-2018

JOINT INVENTION
(Worldwide Rights)

ASSIGNMENT

WHEREAS We, the below named inventors [hereinafter collectively referred to as Assignors], have made an invention entitled: **System and Method for Forming an Emulsion**, for which We filed an application for United States Letters Patent on September 8, 2016, as Application No. 15/259,798; (the Assignee being hereby authorized to insert the filing date and Patent Application No. when ascertained); and

WHEREAS, RainDance Technologies, Inc., a corporation of Delaware, whose post office address is 749 Middlesex Turnpike, Billerica, MA 01821 [hereinafter referred to as Assignee], is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration, the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over; and do hereby sell, assign, transfer, and set over unto the assignees their lawful successors, and assigns, our entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, and continuations thereof, and all Letters Patents of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patents for this invention to assignees, their successors, and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignees, their successors, and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignees, their successors, and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their successors, and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignees, their successors, and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

County of Middlesex)

) ss.

State of Massachusetts

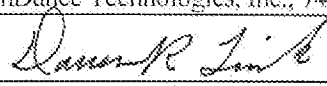
Subscribed and sworn to before me this 2 day

of February, ~~2016~~ 2017

Debra M. Manley Notary Public
(SEAL)



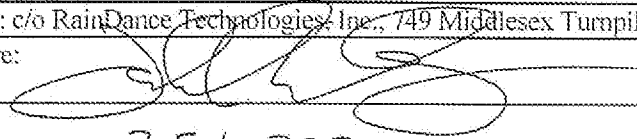
DEBRA M. MANLEY
Notary Public
Commonwealth of Massachusetts
My Commission Expires
March 28, 2019

FULL NAME OF FIRST INVENTOR: Darren R. LINK
Address: c/o RainDance Technologies, Inc., 749 Middlesex Turnpike, Billerica, MA 01821
Signature: 
Date: Feb 2, 2017

*DMC
notarized
2/2/17
12:46pm*

FULL NAME OF SECOND INVENTOR: Patrick ODOY
Address: c/o RainDance Technologies, Inc., 749 Middlesex Turnpike, Billerica, MA 01821
Signature:
Date:

FULL NAME OF THIRD INVENTOR: Akim LENNHOFF
Address: c/o RainDance Technologies, Inc., 749 Middlesex Turnpike, Billerica, MA 01821
Signature:
Date:

FULL NAME OF FOURTH INVENTOR: John LUCKEY
Address: c/o RainDance Technologies, Inc., 749 Middlesex Turnpike, Billerica, MA 01821
Signature: 
Date: 2 Feb 2017

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2/2/17
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FULL NAME OF FIFTH INVENTOR: Xinyu LI
Address: c/o RainDance Technologies, Inc., 749 Middlesex Turnpike, Billerica, MA 01821
Signature:
Date: