505956720 03/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MCCAFFREY	02/09/2020
KEVIN DAHL	02/19/2020
PETER BENNETT	01/18/2020
VISHAL PATIL	01/20/2020
E. NEIL LEWIS	01/18/2020

RECEIVING PARTY DATA

Name:	MALVERN PANALYTICAL LIMITED
Street Address:	ENIGMA BUSINESS PARK
Internal Address:	GROVEWOOD RD
City:	MALVERN, WORCESTERSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	WR14 1XZ

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	62072223	
Application Number:	15523394	

CORRESPONDENCE DATA

Fax Number:

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.

Email: elbing@elbing.com

Correspondent Name: KRISTOFER E. ELBING

Address Line 1: 187 PELHAM ISLAND ROAD

Address Line 4: WAYLAND, MASSACHUSETTS 01778

ATTORNEY DOCKET NUMBER:	M0005-097002
NAME OF SUBMITTER:	KRISTOFER E. ELBING
SIGNATURE:	/Kristofer E. Elbing/
DATE SIGNED:	03/09/2020

Total Attachments: 6

PATENT REEL: 052051 FRAME: 0818

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PATENT REEL: 052051 FRAME: 0819

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, John McCaffrey, Kevin Dahl, Peter Bennett, Vishal Patil, and E. Neil Lewis, the undersigned, hereby:

Sell, assign and transfer to Malvern Panalytical Limited, a UK corporation having a place of business at Enigma Business Park, Grovewood Road, Malvern, Worcestershire, UK, WR14 1XZ, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, to the extent not already transferred to the Assignee by agreement or otherwise, in and to any and all inventions which are disclosed in the applications for United States Letters Patent entitled SUSPENDED PARTICLE CHARACTERIZATION SYSTEM, the specification of which were filed with the U.S. Patent and Trademark Office on October 29, 2014 under serial number 62/072,223, on October 13, 2015 under serial number PCT/GB2015/053010, and on April 30, 2017 under application number 15/523,394 in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts as known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

1

PATENT REEL: 052051 FRAME: 0820 Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein express is possessed by us.

Executed at 12:35pm	, this ninth	day of <mark>February</mark>	, 2020 by:
July			
John McCaffrey			
Executed at	, this	day of	, 2020 by:
Kevin Dahl			
Executed at	, this	day of	, 2020 by:
Peter Bennett			
Executed at	, this	day of	, 2020 by:
Vishal Patil			
Executed at	, this	day of	, 2020 by:
E. Neil Lewis			

2

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein express is possessed by us. Executed at ______, this _____ day of _______, 2020 by: John McCaffrey Executed at __0828 MST , this __192 day of __FERWARY ____, 2020 by: Keyin Dahl Executed at ______, this _____ day of ______, 2020 by: Peter Bennett Executed at ______, this _____day of ______, 2020 by: Vishal Patil Executed at ______, this ______ day of _______, 2020 by:

E. Neil Lewis

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement			
affecting the rights and property	herein conveye	ed has been made to others by	us, and that full
right to convey the same as herei	in express is po	ssessed by us.	
Photograph of the	at. °	3£	2020 5
Executed at	, tnis	day or	, 2020 by:
John McCaffrey			
Executed at	, this	day of	_, 2020 by:
Kevin Dahl			
Executed at	, this	day of	_, 2020 by:
Peter Bennett			
Executed at KeyWest, FL PORTUNAT	, this	_day of <u>Downous</u>	_, 2020 by:
Vishal Patil			
Executed at	, this	day of	_, 2020 by:
E. Neil Lewis			

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent

to said Assignee.

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Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein express is possessed by us.

Executed at	, this	day of	, 2020 by:
John McCaffrey			
Executed at	, this	day of	, 2020 by:
Kevin Dahl			
Executed at	, this	day of	, 2020 by:
Peter Bennett			
Executed at	, this	day of	, 2020 by:
Vishal Patil			
Executed at	, this	day of	, 2020 by:
E. Neil Lewis			

Digitally signed by Neil Lewis Date: 2020.01.18 13:40:00-06'00' Adobe Acrobat PATENT.30156

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REEL: 052051 FRAME: 0825