504664979 11/30/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
ONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
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State/Country:	UNITED KINGDOM				
Postal Code:	CB22 3AT				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number:		15578455			
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DATE SIGNED:		11/30/2017	11/30/2017		
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ASSIGNMENT

WHEREAS, we, Frank F. Craig, c/o of Sphere Fluidics Limited, The Jonas Webb Building, Babraham Research Campus, Babraham, Cambridge, Cambridgeshire CB22 3AT, United Kingdom; Xin Li, c/o of Sphere Fluidics Limited, The Jonas Webb Building, Babraham Research Campus, Babraham, Cambridge, Cambridgeshire CB22 3AT, United Kingdom; Marian Rehak, c/o of Sphere Fluidics Limited, The Jonas Webb Building, Babraham Research Campus, Babraham, Cambridge, Cambridgeshire CB22 3AT, United Kingdom; Xin Liu, c/o of Sphere Fluidics Limited, The Jonas Webb Building, Babraham Research Campus, Babraham, Cambridge, Cambridgeshire CB22 3AT, United Kingdom; David Holmes, c/o of Sphere Fluidics Limited, The Jonas Webb Building, Babraham Research Campus, Babraham, Cambridge, Cambridgeshire CB22 3AT, United Kingdom; Clive A. Smith, c/o of Sphere Fluidics Limited, The Jonas Webb Building, Babraham Research Campus, Babraham, Cambridge, Cambridgeshire CB22 3AT, United Kingdom; Giuseppe Benazzi, c/o of Sphere Fluidics Limited, The Jonas Webb Building, Babraham Research Campus, Babraham, Cambridge, Cambridgeshire CB22 3AT, United Kingdom and Vinayaka C. Pawate, c/o of Sphere Fluidics Limited, The Jonas Webb Building, Babraham Research Campus, Babraham, Cambridge, Cambridgeshire CB22 3AT, United Kingdom has invented certain new and useful improvements in

SYSTEMS AND METHODS

for which a utility patent application was filed on <u>11/30/2017</u> and assigned Serial No. <u>15/578,455</u>

WHEREAS, SPHERE FLUIDICS LIMITED, a business organized and existing under and by virtue of the laws of the United Kingdom and having its principal office and place of business at The Jonas Webb Building, Babraham Research Campus, Babraham, Cambridge, Cambridgeshire, CB22 3AT, is desirous of acquiring the entire right, title and interest in and to said invention, and in, to and under any application directed thereto and any Letters Patent of the United States which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that in consideration of the sum of One Pound (£1.00) and other good and valuable consideration received by us from said assignee, the receipt of which is

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hereby acknowledged, we, Frank F. Craig, Marian Rehak, David Holmes, Clive A. Smith, Xin Liu, Giuseppe Benazzi, Xin Li, and Vinayaka C. Pawate have sold, assigned, transferred and set over unto and do hereby sell, assign, transfer and set over unto said company, its successors and assigns, the full and exclusive right to the said invention in the United States, as described in the aforementioned application, and in, to and under any reissue, divisional, continuing or substitute application thereof, and in, to and under any Letters Patent that may be issued for said invention in the United States; and we do hereby covenant and agree for ourselves and our legal representatives to assist said assignee in the prosecution of the said application or applications and in any interference or litigation which may arise involving my said invention or the said patent or patents, and to execute and assign to said corporation any reissue application thereon, or any divisional, continuing, or substitute application based on or corresponding to the above specifically identified application, as may be requested by our said assignee, all however at the expense of said assignee; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States upon the above specifically identified application for said invention to SPHERE FLUIDICS LIMITED, aforesaid, as assignee of our entire right, title and interest in and to the same for the sole use and behoof of our assignee, its successors and assigns.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2017.

Witness

Frank F. Craig

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2017.

Witness

ss Xin Li IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day

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of_____, 2017.

Witness Marian Rehak IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2017. Witness Xin Liu IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of_____, 2017. Witness Clive A. Smith IN WITNESS WHEREOF, I have hereunto set my hand and seal this <u>23</u> day of <u>NOVEMBER</u> 2017. Witness M. New Estheri Aing Alle and Gruseppe Benazzi IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of_____, 2017. Witness Vinayaka C. Pawate IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day

of _____, 2017.

PATENT REEL: 044264 FRAME: 0165 Witness

David Holmes

RECORDED: 11/30/2017