505323997 02/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT5370778

CONVEYING PARTY DATA

Name	Execution Date
ANIRBAN LAHIRI	11/01/2018
STEPHEN MARK JEAPES	11/06/2018
MUJAHID-UL ISLAM	02/06/2019

RECEIVING PARTY DATA

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City:	CAMBRIDGE CAMBRIDGESHIRE	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16090010

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	13234.0030-00000
NAME OF SUBMITTER:	AMY-MARIE GONNELLA
SIGNATURE:	/Amy-Marie Gonnella/
DATE SIGNED:	02/12/2019

Total Attachments: 4

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PATENT 505323997 REEL: 048299 FRAME: 0965

ASSIGNMENT

WHEREAS I/We are the below-named inventor(s) (hereinafter referred to as Assignor(s)) of an invention entitled:

A DROPLET DEPOSITION APPARATUS AND CONTROLLER THEREFOR

as disclosed and claimed in the applications identified below this paragraph;

Application Number	Country of Filling	Filing Date	
16/090,010	US	September 28, 2018	_
PCT/GB2017/050882	PCT	March 29, 2017	
1605372.0	GB	March 30, 2016	_

WHEREAS, Xaar Technology Limited, a corporation of United Kingdom whose post office address is Science Park, Cambridge Cambridgeshire CB4 6XR, United Kingdom (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 all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

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

AND, IWE further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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 Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful ceths and generally do everything possible to aid Assignee, its 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 bome by the Assignee, its successors and assigns.

AND, I/WE authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.

Page 1 of 2

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 13234,0030-00000

ASSIGNOR (Inventor) 1

YAMBAN ARE
Signature
Anirban LAHIRI
Print Name

1///20/8

Execution Date

ASSIGNOR (Inventor) 2

Signature
Stephen Mark JEAPES
Print Name

Execution Date

ASSIGNOR (Inventor) 3

Signature
Mujahid-ul ISLAM
Print Name

IN TESTIMONY WHEREOF, I'We have hereunto set our hands.

Execution Date

ASSIGNOR (Inventor) 1

Signature
Anirban LAHIRI

Print Name

Execution Date

ASSIGNOR (Inventor) 2

Signature
Stephen Mark JEAPES

Print Name
6/11/18

Execution Date

ASSIGNOR (Inventor) 3

Signature
Mujahid-ul ISLAM

Print Name

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Execution Date



SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 13234.0030-00000

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

ASSIGNOR (Inventor) 1
Signature
Anirban LAHIRI
Print Name
Execution Date
ASSIGNOR (Inventor) 2
Signature
Stephen Mark JEAPES
Print Name
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ASSIGNOR (Aventor) 3
Signature
Mujahid-ul ISLAM
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Execution Date 6/2/19

Page 2 of 2

RECORDED: 02/12/2019