

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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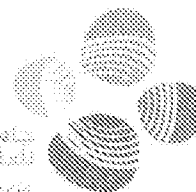
EPAS ID: PAT4343448

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ENZO DI FABRIZIO	01/11/2017
GERARDO PEROZZIELLO	01/11/2017
FRANCESCA PARDEO	01/11/2017
PATRIZIO CANDELOORO	01/11/2017
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	SAUDI ARABIA
<b>Postal Code:</b>	23955-6900
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15308039
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	KAST 020 PTUS
<b>NAME OF SUBMITTER:</b>	D. SCOTT HEMINGWAY
<b>SIGNATURE:</b>	/D. Scott Hemingway/
<b>DATE SIGNED:</b>	03/29/2017
<b>Total Attachments: 5</b>	
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**ASSIGNMENT  
OF NON-PROVISIONAL PATENT APPLICATION**

WHEREAS, we, **Enzo Di Fabrizio** of Thuwal, Kingdom of Saudi Arabia, **Gerardo Perozziello** of Catanzaro, Italy, **Francesca Pardeo** of Catanzaro, Italy and **Patrizio Candeloro** of Catanzaro, Italy, hereinafter referred to as **ASSIGNORS**, have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified United States non-provisional patent application entitled:

**A MICROFLUIDIC DEVICE THAT SEPARATES CELLS**

which was:



executed on even date herewith,



filed with the United States Patent and Trademark Office (USPTO) on May 1, 2015, and assigned Application No. 15/308,039, and

WHEREAS, **KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY**, having a business at 4700 King Abdullah University of Science and Technology, Thuwal, Kingdom of Saudi Arabia 23955-6900, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring **ASSIGNORS'** interest in said invention(s) and non-provisional application and in any and all U.S. and foreign patent applications claiming priority to and/or the benefit of said non-provisional application and any and all patents which may be granted on the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by **ASSIGNORS**, **ASSIGNORS** have sold, assigned and transferred and do hereby sell, assign and transfer unto **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), and said non-provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said invention(s), including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), and said non-provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

**ASSIGNORS** authorize **ASSIGNEE** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said invention(s), without further authorization from **ASSIGNORS**, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

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KAUST Ref. No.: 2014-001-03  
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ASSIGNORS hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Invention(s), said non-provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNORS request that any and all patents for said invention(s) be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNORS covenant and agree that, when requested, ASSIGNORS shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNORS authorize ASSIGNEE or its agents to insert, on ASSIGNORS' behalf, the filing date and/or serial number above pertaining to the non-provisional application, if not known as of the date of execution of this document.

Enzo Di Fabrizio  
Signature: Enzo Di Fabrizio

Date: 11/01/2017

Rossana Caridi  
Witness ROSSANA CARIDI

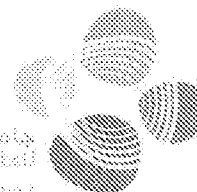
Date: \_\_\_\_\_

Maria Laura Coluccio  
Witness MARIA LAURA COLUCCIO

Date: \_\_\_\_\_

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King Fahd University of  
Petroleum & Minerals  
KAUST  
King Abdullah University of  
Science and Technology



Gerardo Perozziello  
Signature: Gerardo Perozziello

Date: 11/01/2017

Maria Laura Coluccio  
Witness MARIA LAURA COLUCCIO

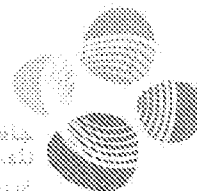
Elisabetta Dattola  
Witness ELISABETTA DATTOLA

Date: \_\_\_\_\_

Date: \_\_\_\_\_

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KAUST Ref. No.: 2014-001-03  
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المملكة العربية السعودية  
الجامعة الإسلامية  
جامعة الملك عبدالعزيز  
Jeddah, Saudi Arabia



Francesca Pardeo  
Signature: **Francesca Pardeo**

Date: 11/01/2017

NATALIA HARARA  
Witness

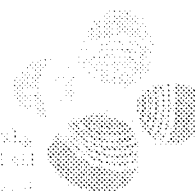
FRANCESCO GENTILE  
Witness

Date: \_\_\_\_\_

Date: \_\_\_\_\_

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KAUST Ref. No.: 2014-001-03  
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KAUST  
King Abdullah University of Science and Technology  
Jeddah, Saudi Arabia



Patrizio Candeloro  
Signature: Patrizio Candeloro

Date: 11/01/2017

Maria Laura Coluccio  
Witness MARIA LAURA COLUCCIO

Elisabetta Ottola  
Witness ELISABETTA OTTOLA

Date: \_\_\_\_\_

Date: \_\_\_\_\_

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