#### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HAROLD G. CRAIGHEAD	04/28/2014
JURAJ TOPOLANCIK	04/10/2014
HARVEY TIAN	04/15/2014
CHRISTOPHER WALLIN	05/08/2014

#### **RECEIVING PARTY DATA**

Name:	CORNELL UNIVERSITY
Street Address:	395 PINE TREE ROAD
Internal Address:	SUITE 310
City:	ITHACA
State/Country:	NEW YORK
Postal Code:	14850

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15936349

#### **CORRESPONDENCE DATA**

**Fax Number:** (585)486-7083

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.

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Correspondent Name: ANDREW K. GONSALVES, ESQ.

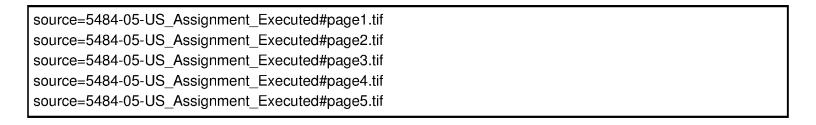
Address Line 1: 510 CLINTON SQUARE FISHER BROYLES, LLP

Address Line 4: ROCHESTER, NEW YORK 14604

Total Attachments F	
DATE SIGNED:	04/24/2018
SIGNATURE:	/Andrew K. Gonsalves/
NAME OF SUBMITTER:	ANDREW K. GONSALVES
ATTORNEY DOCKET NUMBER:	6377.005US2 (AKG)

Total Attachments: 5

PATENT REEL: 045627 FRAME: 0257



PATENT REEL: 045627 FRAME: 0258

#### ASSIGNMENT

#### **Cornell University**

WHEREAS, We, **Harold G. CRAIGHEAD**, a citizen of the United States, residing at 21 Fairway Drive, Ithaca, New York 14850 USA; **Juraj TOPOLANCIK**, a citizen of Slovakia, residing at 150 Palm Valley Blvd., #4121, San Jose, CA 95123 USA; **Harvey TIAN**, a citizen of the United States, residing at 1837 Glenbrook Place, Fayetteville, AR 72701 USA; and **Christopher WALLIN**, a citizen the United States, residing at 1729 Slaterville Road, Apt. 3, Ithaca, NY 14850 USA, have invented certain new and useful improvements in

# MICROFLUIDIC DEVICE FOR EXTRACTING, ISOLATING, AND ANALYZING DNA FROM CELLS

for which an application for Letters Patent in the United States was filed as U.S. Serial No. 14/124,479 on December 6, 2013;

AND WHEREAS, Cornell University, with its principal place of business at Cornell Center for Technology, Enterprise & Commercialization ("CCTEC"), 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, We, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Cornell University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Cornell University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

## FIRST NAMED INVENTOR: Harold G. CRAIGHEAD

Signature: Harold G. CRAIGHEAD	Date: 4/28/14
Witnessed by: Signature	WW Date: 4-28-14
Printed Name of Witness  Witnessed by:  Signature  Printed Name of Witness	AUIS  Date: 4/28/14
SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
IN TESTIMONY WHEREOF, 20	I hereunto set my hand and seal this day
	Harold G. CRAIGHEAD
STATE OF:	
This day of came the above-named <b>Harold G. CRAIGHE</b> who executed the same of his/her own free will	, 20, before me personally AD, to me personally known as the individual for the purposes therein set forth.
	Notary Public Commission expires on

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SECOND N	AMED INVENTOR: Juraj TOPOL	LANCIK
Signatura	Juraj TOPOLANCIK	The Citical III
Signature: _	Jurai TOPOLANCIK	Date: 6/10/17
Witnessed by	: Mm X Signature	Date:04//5//4
	Printed Name of Witness	7
Witnessed by	Signature	Date:///////
	Printed Name of Witness	
SECTION B	ELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
of	IN TESTIMONY WHEREOF, I here	cunto set my hand and seal this day
		Juraj TOPOLANCIK
STATE OF_ COUNTY OF		
came the abovexecuted the s	This day of	, 20, before me personally ne personally known as the individual who urposes therein set forth.
		Notary Public Commission expires on

### THIRD NAMED INVENTOR: Harvey TIAN

Signature: •	Haive MAN	Date. 04/15/2014
Witnessed by		Date: 04/15/2014
	ANIKET KAKATKAR Printed Name of Witness	
Witnessed by	Signature	Date: 04/15/2014
	Chia Wei Yoh Printed Nume of Witness	
SECTION B	BELOW IS FOR USE ONLY IF SI	GNING IN PRESENCE OF A NOTARY
38	IN H.STIMONY WHERLOF, 1h	ereunto set my hand and seal thisday
		Harvey TIAN
SEXIL OF COUNTY OF		
	This day of ve-named Harvey TIAN, to me per is her own free will for the purposes	20 before me personall sonally known as the individual who executed therein set forth.
		Notary Public Commission expires on

# FOURTH NAMED INVENTOR: Christopher WALLIN Date: 5-8-14 Signature: [ Christopher WALLIN Witnessed by: 4 Jaime J. Benifez Date: 5/8/14 Witnessed by: Signature SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day \_\_\_\_\_\_, 20\_\_\_\_ **Christopher WALLIN** STATE OF COUNTY OF This \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named **Christopher WALLIN**, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

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**Notary Public** 

Commission expires on \_\_\_\_\_\_.