### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHUNG-FAN CHIOU	05/31/2018
CHAO-CHI PAN	05/31/2018
CHING-WEI TSAI	05/31/2018
BOR-HUAH CHEN	05/31/2018
JIAN-HAO CIOU	05/31/2018

#### **RECEIVING PARTY DATA**

Name:	PERSONAL GENOMICS TAIWAN, INC.
Street Address:	4F., NO. 8, SHENGYI 2ND RD., ZHUBEI CITY,
City:	HSINCHU COUNTY
State/Country:	TAIWAN
Postal Code:	30261

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

Property Type	Number
Application Number:	16005699

#### **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: USA@JCIPGROUP.COM

Correspondent Name: JCIPRNET

Address Line 1:P.O. BOX 600 TAIPEI GUTINGAddress Line 4:TAIPEI CITY, TAIWAN 10099

ATTORNEY DOCKET NUMBER:	70793-US-PA
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	06/12/2018

**Total Attachments: 3** 

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PATENT REEL: 046050 FRAME: 0055

# DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

∠ Declaration Submitted With Initial Filing
OR .
Declaration Submitted After Initial Filing (surcharge 37 CFR 1.16(f) required)
(Title of the Invention)
APPARATUS FOR SINGLE MOLECULAR SEQUENCING AND METHOD OF SEQUENCING NUCLEIC ACID MOLECULES
As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
Γhis declaration is directed to:
∑ The attached application,
OR Control of the Con
United States Application Number or PCT International application number
Filed on
The above-identified application was made or authorized to be made by me.
believe I am the original inventor or an original joint inventor of a claimed invention in the application.
The undersigned hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

#### **DECLARATION AND ASSIGNMENT**

#### FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS 1. Personal Genomics Taiwan, Inc.

of 4F., NO. 8, SHENGYI 2ND RD., ZHUBEI CITY, HSINCHU COUNTY 30261, TAIWAN, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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## DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

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Signature: (			Date:	2018.	S . S	5/
Legal Name of So	ole or First Invent	or: Chung-Fan Ch	iou			
Residence: Hsin	chu County, Taiw	an				
	69 SanMin Road Taiwan (R.O.C.)	, ShangShan Villa	ge, Cyonglin To	wnship, Hsinchu	County 3	07,
Signature:	hao-chi	Pan	Date:	2018.5	. 3/	
Legal Name of Ac	dditional Joint Inve	entor, if any: Chao	-Chi Pan			
Residence: Hsind	chu City, Taiwan					
Mailing Address:	No.135, Zefan R	d., East Dist., Hsir	nchu City 300, Ta	aiwan (R.O.C.)		
Signature:	Long Mul	<u> </u>	Date:	2-18-5.	3/	
	1 1	entor, if any: Ching				
Residence: Taoy	uan City, Taiwan					
Mailing Address: No.18-1, Ln. 71, Xinmin St., Taoyuan Dist., Taoyuan City 330, Taiwan (R.O.C.)				<b>)</b> .)		
Signature: 30	rfluah	Chan	Date:	2018-05	-31	
egal Name of Additional Joint Inventor, if any: Bor-Huah Chen						
Residence: Taich	iung City, Taiwan					
	5F-6, No. 5, Lane (R.O.C)	: 135, Syue-Fu Rd	., South Dist., Ta	aichung City 402	, Taiwan	
Signature:	Jian-Hao	Cion	Date:	2018-05-	3	
egal Name of Additional Joint Inventor, if any: Jian-Hao Ciou						
Residence: Changhua County, Taiwan						
	No.61, Hulian Rd. Taiwan (R.O.C.)	, Hulian Village, Y	ongjing Townsh	p, Changhua Co	ounty 512,	,