PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Oliver HARNACK	07/02/2009
Jurina WESSELS	07/03/2009
Akio YASUDA	07/02/2009
James CLARKE	06/29/2009
Terry REID	06/29/2009

RECEIVING PARTY DATA

Name:	Sony Deutschland GmbH
Street Address:	Kemperplatz 1
City:	Berlin
State/Country:	GERMANY
Postal Code:	10783

Name:	Oxford Nanopore Technologies Limited	
Street Address:	Begbroke Science Part, Sandy Lane	
City:	Kidlington	
State/Country:	UNITED KINGDOM	
Postal Code:	OX5 1PF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12409007

CORRESPONDENCE DATA

500916141

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000 Email: aassefa@oblon.com Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314	
ATTORNEY DOCKET NUMBER:	340090US8X
NAME OF SUBMITTER:	Aynalem Assefa
Total Attachments: 8 source=340090USAssignment#page1.tif source=340090USAssignment#page2.tif source=340090USAssignment#page3.tif source=340090USAssignment#page4.tif source=340090USAssignment#page5.tif source=340090USAssignment#page6.tif source=340090USAssignment#page7.tif source=340090USAssignment#page8.tif	

Docket Number: 340090US&X

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name are listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

A METHOD OF FABRICATING A MEMBRANE HAVING A TAPERED PORE

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Deutschland GmbH with offices at Kemperplatz 1, 10783, Berlin, Germany and Oxford Nanopore Technologies Limited with offices at Begbroke Science Part, Sandy Lane, Kidlington, OX5 1PF, United Kingdom (hereinafter referenced as ASSIGNEES) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, their successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or their designee, as ASSIGNEES or their successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at their own expense;

And I further agree that ASSIGNEBS will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 12/409,007 Filing Date: March 23, 2009

This assignment executed on the dates indicated below.

Oliver HARNACK		
Name of first or sole inventor	Execu	tion date of U.S. Patent Application
Stuttgart, Germany	3 f f 3	
Residence of first or sole inventor		•
C. Lanerela		2.4.2009
Signature of first or sole inventor		Date of this assignment

Jurina WESSELS		
Name of second inventor	•	Execution date of U.S. Patent Application
Starnberg, Germany		
Residence of second inventor	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
		•
Signature of second inventor		Date of this assignment
Akio YASUDA		
Name of third inventor		Execution date of U.S. Patent Application
Suginami-ku, Tokyo, Japan		
Residence of third inventor	:	
•		
Signature of third inventor	· · · · · · · · · · · · · · · · · · ·	Date of this assignment
James CLARKE		Transfer data cETT C Datast Assistant
Name of fourth inventor		Execution date of U.S. Patent Application
Colchester, Essex, United Kingdom		
Residence of fourth inventor		
		•
Signature of fourth inventor		Date of this assignment
Terry REID		
Name of fifth inventor		Execution date of U.S. Patent Application
Bicester, Oxfordshire, United Kingdom		
Residence of fifth inventor		
		Dan estis and an extension
Signature of fifth inventor		Date of this assignmen

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	2		
Stuttgart, Germany	T		
Residence of first or sole inventor	1		
Signature of first or sole inventor			Date of this assignmen

Jurina WESSELS	
Name of second inventor	Execution date of U.S. Patent Application
Starnberg, Germany	
Residence of second inventor	
luns Wens	03/02/09
Signature of second inventor	Date of this assignment
	•
Akio YASUDA	
Name of third inventor	Execution date of U.S. Patent Application
Suginami-ku, Tokyo, Japan Residence of third inventor	
Residence of third inventor	
Signature of third inventor	Date of this assignment
T OY A DIZE	
Name of fourth inventor	Execution date of U.S. Patent Application
Mante of fourth histories	· ·
Colchester, Essex, United Kingdom	
Residence of fourth inventor	
i	
	Date of this assignmen
Signature of fourth inventor	
Terry REID	Execution date of U.S. Patent Application
Name of fifth inventor	Execution date of O.S. Patent Application
Bicester, Oxfordshire. United Kingdom	
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Stuttgart, Germany	
Residence of first or sole inventor	
Signature of first or sole inventor	Date of this assignmen

مرّ

Jurina WESSELS	- CIIC Detect A leastion
Name of second inventor	Execution date of U.S. Patent Application
Starnberg, Germany	
Residence of second inventor	+.1
Signature of second inventor	Date of this assignment
Akio YASUDA	The Style Detect Application
Name of third inventor	Execution date of U.S. Patent Application
Suginami-ku, Tokyo, Japan	
Residence of third inventor Jasuda	02/07/89
Signature of third inventor	Date of this assignment
James CLARKE	Execution date of U.S. Patent Application
Name of fourth inventor	execution date of 0.3. Fatetti Appiteation
Colchester, Essex, United Kingdom	
Residence of fourth inventor	
Signature of fourth inventor	Date of this assignment
Signature of fourth inventor	
	<u></u>
Terry REID Name of fifth inventor	Execution date of U.S. Patent Application
Bicester, Oxfordshire, United Kingdom	
Residence of fifth inventor	
C. C. C. Lauren	Date of this assignmen
Signature of fifth inventor	

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Oliver HARNACK	
Name of first or sole inventor	Execution date of U.S. Patent Application
Stuttgart, Germany	• *
Residence of first or sole inventor	
Signature of first or sole inventor	Date of this assignment

RECORDED: 07/22/2009

Jurina WESSELS		
Name of second inventor		Execution date of U.S. Patent Application
Starnberg, Germany		
Residence of second inventor	1	"
Signature of second inventor	•	Date of this assignment
Akio YASUDA	· · · · · · · · · · · · · · · · · · ·	
Name of third inventor		Execution date of U.S. Patent Application
Suginami-ku, Tokyo, Japan		
Residence of third inventor		
Signature of third inventor		Date of this assignment
James CLARKE		
Name of fourth inventor		Execution date of U.S. Patent Application
Colchester, Essex, United Kingdom		
Residence of fourth inventor		
1.11/2.		29/6/09.
Signature of fourth inventor	į	Date of this assignment
Terry REID		
Name of lifth inventor		Execution date of U.S. Patent Application
Bicester, Oxfordshire, United Kingdom		
Residence of fifth inventor		
< t1/6		2954209
Signature of fifth inventor		Date of this assignment