#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Michael HULKO	07/14/2013
Nadejda KRASTEVA	07/08/2013
Ingeborg HOSPACH	07/19/2013
Gabriele NELLES	07/08/2013

#### **RECEIVING PARTY DATA**

Name:	SONY CORPORATION
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	108-0075

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13961407

#### **CORRESPONDENCE DATA**

**Fax Number**: 7034132220

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

Phone: (703) 413-3000

Email: AAdams@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	419141US8X
NAME OF SUBMITTER:	Arielle Adams
Signature:	/Arielle Adams/
	PATENT

REEL: 030962 FRAME: 0877

OP \$40,00 13961407

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Date: 08/07/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=419141USASN#page1.tif source=419141USASN#page2.tif source=419141USASN#page3.tif source=419141USASN#page4.tif	

### DECLARATION (37 CFR 1.63) FOR UTILITY ON DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE.

Invention	An spinner sensor cevice	
As the below too	ed invenera, i hereby decises that:	
This declaration (	The anaded application, or	
is directed to:	Coited States application or PCT instructional application number	
The above-libralif	ied application was made or authorized to be made by ma.	
I believe that I see	the original inventor or an original joint inventor of a claimed invention in the application.	
	PNY Corporation of to an "ASSIGNEE") having places of business at: 1-7-1, Kenan, Minato-kn Tokyo, 198-9975  quiring the entire right, falc and increase in and to said becamion and in and to any Latters Patent of therefore in the United States and in territorial processions and in any and all foreign soundries:	
NOW, THERE acknowledged, as used ASSIGNEE, and in all foreign color relevant has interest in and to	FORE, in consideration of the sum of FIVE DXR.LARS (\$5.90), the receipt whereof is benefit of the cities good and valuable consideration, I, by these presents do sell, assign and transfer was the full and acclusive right to the said invasion in the United States and its territorial passessions commises (including the right to claim priority under the terms of the international Convention and enougheest Traptics and Arrangements from the aforesaid application) and the entire right, this and any and all Letters Paters which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations.	
any and all foreig antigroup of my at (his) antigroup a	rive and request the Passes Office Officials in the United States and its territorial posteraions and a countries to issue any and all of said Letters Pasent, when granted, to said ASSECNEE as the size right, title and interest in and to the same, for the sole use and behave of said ASSECNEE, is ad assigns, to the full and of the term for which said Letters Passes may be granted, as fully and as would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSICNEE or in this) representatives any facts known to me respecting, said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, exactions, substitute, renewal and minimal applications, execute all factors y and galletter, renewal and minimal applications, execute all registral cathe, and, generally do everything possible to aid said ASSIGNEE, in this) executed and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial presentions and in any and all freeign constructs.		
Thereby actinguisage that any willful false statement made in this doctoration is punishable under 18 U.S.C. 1981 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME C	¥ 8×VENTOR	
Inventor Micha	d 90.3.80	
Signature:	142 is 1 States	

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRKINIA 22314

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	Am aptamer sensor device	
As the below name	d inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
Japan . is desirous of acc	NY Corporation do to as "ASSIGNEE") having places of business at: 1-7-1, Konan, Minato-ku Tokyo, 108-0075 quiring the entire right, title and interest in and to said invention and in and to any Letters Patent therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I 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.		
LEGAL NAME OF		
Inventor: Nadejda	A KRASTEVA Date: OF . OF . 2013	
Signature:	"Nowhere—	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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ALEXANDRIA, VIRGINIA 22314

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As the below name	d inventor, I hereby declare that:	
This declaration 🗵	The attached application, or	
is directed to:	United States application or PCT international application number	
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, SONY Corporation (hereinafter referred to as "ASSIGNEE") having places of business at: 1-7-1, Konan, Minato-ku Tokyo, 108-0075  Japan _, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I 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.		
LEGAL NAME OF INVENTOR		
Inventor: Ingebor Signature:	rycley Rupa Date: 1907 2013	
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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As the below name	d inventor, I hereby declare that:	
	The attached application, or	
is directed to:	United States application or PCT international application on	cation number
1	ed application was made or authorized to be made by n	
I believe that I am t	the original inventor or an original joint inventor of a c	laimed invention in the application.
Japan is desirous of acc	NY Corporation d to as "ASSIGNEE") having places of business at: 1-quiring the entire right, title and interest in and to said therefore in the United States and its territorial possess.	I invention and in and to any Letters Patent
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
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I hereby acknow by fine or imprison	wledge that any willful false statement made in this decomment of not more than five (5) years, or both.	claration is punishable under 18 U.S.C. 1001
LEGAL NAME O	F INVENTOR	
Inventor: Gabrie	le NELLES	Date:
Signature:	, full	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
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PATENT REEL: 030962 FRAME: 0882

**RECORDED: 08/07/2013**