Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCI United States Patent and Trademerk Offic
RECORDATION FOR	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
Name of conveying party(les):	2. Name and address of receiving party(les)
Regine Sitruk-Ware (01/28/2013), Michael Maria Helmut Schumacher (01/08/2013), Roberta Brinton (01/22/2013), Additional name(s) of conveying party(los) attached?	Name: The Population Council, Inc. Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): In parentheses after Inventor name X Assignment Merger Change of Name	One Dag Hammarskjold Plaza
Security Agreement Joint Research Agreement	City: New York
Government Interest Assignment	State: New York
Executive Order 9424, Confirmatory License Other	Country: United States of America Zip: 10017 Additional name(s) & address(es) Yes X No attached?
A. Palent Application No.(s) 13/725,064 Additional numbers attached	8. Patent No.(s) ? Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Arnold H. Krumholz LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 GFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: CBR 3.3-056 CIP Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Westfield	6. Payment Information
State: NJ Zip: 07090	
Phone Number: 908-654-5000	
Fax Number: 908-654-7866	Deposit Account Number 12-1095
Emall Address: ataylor@ldlkm.com	Authorized User Name Arnold H. Krumholz
9. Signature:	
Signature	February 8, 2013 Date
Arnold H. Krumhoiz - 25,428	
Name of Person Signing	sheet, attachments, and documents: 8

PATENT REEL: 029803 FRAME: 0942

Additional Control Destricts Destricts Destrict Control		
Additional Conveying Party(ies)/Execution Date(s) (1. Conf	tinued):	
Martine El-Etr (01/08/2013), Abdelmournan Ghoumari (01/08/2013), ai (01/08/2013)	nd Rachida Guennoun	
Additional Assignees (2. Continued):		
Assignee Name:		
Street Address:		
Clty: State: Country:	Zip:	
Assignee Name:		
Street Address:		
City: Country:	Zip:	
Assignee Name:		
Internal Address: Street Address:		
City: State: Country:	Zip:	
Additional Applications and/or Patents (4. Continued):		
Additional Patent Application Numbers Additional Patent N 4A. Continued: Additional Patent N 4B. Continued:	umbers	
Additional numbers attached? Yes	No	

Docket No.:

	former PTO/SB/18 (9-00) Modified LDLK6M
AGGIGENTER OF LITH PACADOLIGATION	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	CBR 3.3-056 CIP
Whereas, I, Regine Sitruk-Ware	
1230 York Avenue; New York, New York 10065	
hereafter referred to as assignor, here with others invented cert	
NEUROPROTECTION AND MYELIN REPAIR USING	
X for which an application for a United States Letters Pate	ent was filed on December 21, 2012
Application Number 13/725,064	
for which an application for a United States Letters Pater	nt was executed by me on
and	***************************************
Whereas, The Population Council, Inc.	
a corporation of <u>New York</u> herein referred to as "assignee" who One Dag Herenerstood Pisza; New York, New York 10017	se malang abdress is
is destrous of acquiring the entire right, title and interest in the sa	ame.
the description of designating the direct rigging the street trace.	
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Stat Invention and the aforesaid utility patent application and all substitute or reissue applications and patents applied for or grother countries, for said invention, including without limitations a priority or benefit and the Commissioner of Patents and Tradel patents on said improvements or resulting therefrom to said therein; and the undersigned for me and my legal representative without further remuneration, to execute and deliver all original, for Letters Patent on said improvements and all assignments to said assignee or its representatives all facts known to the undersigned for the said assignment of the control of the said assignment of	tes of America and all other countries in and to said original, divisional, continuation, continuation-in-pert, ented therefor in the United States of America and all applications and patents for said invention claiming any law or treaty, and including the right to claim such marks is hereby authorized and requested to issue all assignee herein, as assignee of the entire interest was, heirs and assigns do hereby agree and covenant divisional, continuation, relssue and other applications hereof to said assignee or its assigns, to communicate undersigned respecting said improvements, whenever fings in which any of said applications or patents may aths, and to do generally everything necessary to aid at protection for said improvements in all countries, the said assignee.
when known.	· · · · · · · · · · · · · · · · · · ·
January 28, 2013	de & HANGER
(Date)	(Signature)
State of New York) SS: 005.4	1.0 0 000 0
State of VEW YIN () SS: 55-54-1	
County of NEW YORK)	
On this 28 day of JANUARY 2013 before Sitruk-Ware, to me personally known as the Individual who ex me that the same was executed by him/her of his/her own free to (Notary Public)	
x Total of 2 forms are submitted.	
X	, 'q\#\

BENJAMIN BILBAO Notary Public - State of New York No. 018i6128773 Qualified in New York County Commission ends: June 13, 2015

PATENT

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Ambibalasimalm Amazimi imiz ammaza amazi	Dockel Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	CBR 3,3-056 CIP
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Whereas, I. Michael Maria Helmul Schumacher	of
105 Avenue Charles Gide; 94270 Kremlin-Bigëtre; FRA	19767, RI-A-1-1909-191-93-4-9-191-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
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NEUROPROTECTION AND MYELIN REPAIR USING	
x for which an application for a United States Letters Pal	ent was filed on December 21, 2012
Application Number 13/725,064	Bask-4000-6
for which an application for a United States Letters Pate	nt was executed by me on
for which an International Application was filed on	, as
, designating the United	f States.
And	
Whereas. The Population Council, Inc.	
a corporation of New York herein referred to as "assignee" who	se mailing address is
One Dag Hammerskjold Plaza; New York, New York, 1001	7
is destrous of acquiring the entire right, title and interest in the s	
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Stationard and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and if the aforesaid utility application pursuant to any law or breaty, a infringement with the right to see for and collect the same for it legal representatives, and including the right to claim such print assignee herein, as assignee of the entire interest if représentatives, helrs and assignee of the entire interest if représentatives, helrs and assignee or its assigns, to commit known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents all rightful oeths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, and paid by said assignee.	les of America and all other countries in and to said original, divisional, continuation, substitute or relisque. United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past is own use and the use of its auccessors, assigns and ority or benefit and the Commissioner of Patents and atents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal and without further remoneration, to execute and deliverions for Letters Patent on said improvements and all iniciate to said assignee or its representatives all facts prever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make aid assignee, its successors, assigns and nominees to the expanses incident to said applications to be borna
And I do hereby authorize my attorneys to insert on this deed to when known	14
U 1215	S-tt.
January 8 2013	
V Vbare	Michael Maria Helmut Schumacher
8 / 01 / 2013 Witness SURGUE Manual Typed Name of Witness	
x Total of 4 forms are submitted.	

PATENT

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ASSIGNMENT OF UTILITY APPLICATION CBR 3.3-056 CIP Whereas, I, Roberta-Britishon 5752 Wildbrine Orive: Respectively With others invented contain new and useful improvements in NEUROPROTECTION AND MYELLIN REPAR USING NESTORONE® In material to as assigner, have with others invented contain new and useful improvements in NEUROPROTECTION AND MYELLIN REPAR USING NESTORONE® In or which an application for a United States Latters Palent was filled on December 21, 2012 Application Number 13/725/084 In or which an application for a United States Latters Palent was executed by me on and the properties of New York, New York, New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, New York, New York, 10017 Core Day Hammaniked Place New York, 10017 Core Day Hammaniked Place New York, New York, 10017 Core Day Hammaniked Place New York, New York, 10017 Core Day Hammaniked Place New York, 10017 Core Day Hammanik	ASSIGNMENT OF LITTLETY APPLICATION CBR 3,3-056 CIP Therees, I. Roberta-British 5752 Wildbrian Drive: Reancho Ratos Vendes, California 90275 anaditin referred to as essigning, base with others invented certain reversand useful improvements in NEUROPROTECTION AND MYELIN REPAIR USING NESTORONE® If on which an application for a United States Latters Patent was filled on December 21, 2012 Application Number 13725,054 for which an application for a United States Latters Patent was filled on December 21, 2012 Application Number 13725,054 for which an application for a United States Latters Patent was executed by me on and in the states of Received Patent and States of America and States of Received Patent and States of America and States of Received Patent and States of America and all other countries in an of the accomplete and other countries in an of the states of America and all other countries in an of the accomplete and other countries in an of the countries of the states of America and all other countries in an of the countries of the states of America and all other countries in an of the countries of the states of America and States of Am	, , , , , , , , , , , , , , , , , , ,	former PTO/S9/15 (\$-00) Modeled LO Docket Number (Optional)
STE2 Wildbrier Orivis: Renghol Polos Verdes, California 90275 erealther referred to as assigning, have with others invented certain new and useful improvements in NEUROPROTECTION AND MYELIN REPAIR USING NEST ORIONE® If for which an application for a United States Letters Patent was filled on December 21, 2012 Application Number 137725,054 for which an application for a United States Letters Patent was filled on December 21, 2012 Application Number 137725,054 for which an application for a United States Letters Patent was exacuted by me on send and the composition of New York Interim referred to as "seagures" whose mailing address is Corporation of New York Interim referred to as "seagures" whose mailing address is Corporation of New York Interim referred to as "seagures" whose mailing address is Corporation of New York Interim referred to as "seagures" whose mailing address is Corporation of New York Interim referred to a "seagures" whose mailing address is Corporation of New York Interim referred to a "seagures" whose mailing address is Corporation of New York Interim referred to a "seagures" whose mailing address is Corporation of New York Interim referred to the Interim referred to the Interior of Interim referred to the Interior of Interior referred to the Interior of Interior referred to the Interior of Interior in the United States of America and other countries in the Countries in a patent in the Interior in the United States of America and other countries, for each invention, in patent application, and applications and patents for sea Interior in the United States of America and other countries, for each invention, in patent application pursuant to any as or ready, and including the right to claim as and invention death of the artificial including which all limitation all applications and patents for sea Invention and Interior of Experiments of the Interior of the Interi	STG2 Wildbrier Drivis: Rengthor Palos Verdes, California 90275 arealter malerised to as assigning, have with others invented certain new and oseful improvements in NEUROPROTECTION AND MYELIN REPAIR USING NESTORONE® If or which an application for a United States Latter's Palent was filled on December 21, 2012 Application Number 137/25.064 for which an application for a United States Latter's Palent was filled on December 21, 2012 Application Number 137/25.064 for which an application for a United States Latter's Palent was executed by me on and composition of New York hearing referred to be "easigned" whose proof of the York hearing referred to be "easigned" whose mailing address is Core Day Harimanistical Blaze New York, New York 1017 retainched, and other good and relevable consciention, I as assignor hereby self, assign and set over to a activowed good, and other good and relevable consciention, I as assignor hereby self, assign and set over to a activowed good, and other good and relevable consciention, I as assignor hereby self, assign and set over to a activowed price right, the self interest for the United States of America and all other countries in and to vernion and the inforestation stating palent application, and safety in the United States of America and the countries in and to evention and the inforestation stating palent applications, and palents for the Inforestation stating and palents of the the America and Inforestation and palents of the december and the Countries and applications and palents for the forestations and palents of the administration and palents on a set of the America and the countries of the America and information and palents of the America and Investment of the Investment's proposential and Investment is	ASSIGNMENT OF UTILITY APPLICATION	•
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The Population Council, Inc. corporation of New York New York New York New York 19017 Oran Day Hammanikod Plaza: New York New York 19017 desirous of acquiring the writes right, this encimientat in the same. OW THEREFORE, in consideration of the sum of one dollars (\$ 100), the receipt when acknowledged, and other good and veluable consideration, I as essignor hereby sell, assign and set over to a skigne or writer right, 190 and Injury for Injury of Injury of America and all other countries in and to a ventron and the inforeation with a processor of America and all other countries in and to a ventron and the inforeation with a processor of the countries, for said invention, including without limitedinal all applications and patents for said invention claim incity or benefit or the afortiscular titibly application pursuant to any law or treaty, and including the right cellular conflicts of benefit and the Commissioner of Patents and Trademarks is thereby authorized and requested to issue alents on said improvements or rescuing therefore to add assignee harisin, as assignee of the entire linear mental and the underalgined for the and deliver of Patents all single and Systems and assigns to hereby agrees and covern the first previous or and improvements and all sestimates thereof to said assignee or the entire linear requested, to leading in provements and all sestimates thereof to said assignee or the sesting to community and said assignee or its representatives all facts known to the underalgined respectivening, and improvements in all countries, requested, to leading in any interference or obtain patent protection for a said improvements in all countries, representatives all facts from the first patent and applications or patents in a source involved, to sign all habital papers, make all facts known to the underalgined respectivening, said improvements in all countries, representatives in the patents of the said applications of patents and application patent protection for a said improvements in all countries	The Population Council, inc. corporation of New York herein referred to as assigned whose malting address is One Day Herimanistical Plaza: New York, New York 10017 cleancies of acquiring the emittee right, time and this rest. OW, THEREFORE, in correlatoration of the sum of one dollars (\$ 100), the receipt who acknowledged, and other good and velocible consideration, it as assignor hereby sell, assign and set over to a signe emittee and other good and velocible consideration, it as assignor hereby sell, assign and set over to a signe emittee of the sum of one of America and all other countries in and to vention and the infresheld stilling patient application. And fall toriginal, divisional, continuation, continuation-lary sellution or release applications and patients of patients of the restor in the United States of America and here countries, for said invention and patients of a significant and patients of a said invention cleans their countries, for said invention individing without limited and applications and patients of said invention and incinity or benefit of the afortexial utility application pursuant to any law or treaty, and including the right to cleans on said improvements or paperting, therefore it is also assignee and patients of said assignee of the entire interest and the commission of patients of the understigned for me and my legal representatives; halfs and assigns do hereby agree of the entire into the said assignments therefor to said assignee or the said and cover in a said improvements and affects known to the understigned respecting, and improvements and affects known to the understigned respecting, and improvements and affects known to the understigned respecting, and improvements who are applicated to the said assignments therefor to said assignments in a said assignments therefore and assigns of the said application of patients of the said assignments therefore to said assignments in a said assignments therefore the said assignments therefore and to particular the said application	Transport of the state of the s	recuted by me on
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PATENT REEL: 029803 FRAME: 0946

ASSIGNMENT OF UTILITY APPLICATION CAR 3.3-056 CIP Whereas, I. Martine EI-Etr of 112 rue Rambuteau; 75001 Paris: FRANCE hereafter referred to as assignor, have with others invented certain new and useful improvements in NEUROPROTECTION AND MYEUN REPAIR USING NESTORONE® [3] for which an application for a United States Letters Patent was filed on	, se x	(ormer PTO/SB/16 (8-00) Modified LOLKSM
Whereas, I. Martine EI-Etr of 112 rue Rambuteau; 75001 Paris; FRANCE hereafter referred to as assignor, have with others invented certain new and useful improvements in NEUROPROTECTION AND MYELIN REPAIR USING NESTORONES [2] for which an application for a United States Lettere Patent was filed on December 21, 2012 Application Number 13/725,064 [3] for which an application for a United States Lettere Patent was executed by me on for which an international Application was filed on a certain designating the United States. And Whereas, The Population Council, Inc. a corporation of New York herein referred to as "assignee" whose mailing address is One Dag Hammar skield Plaza; New York, New York 10017 is desirous of acquiring the enter right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1,00), the receipt whereof is seknowledged, and other good and valuable consideration, I as assignen hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries, for invention and the alteresaid utility patent application and all original, divisional, continuation, substitute or reissive applications and patents application and patents for add Invention claims, substitute or reissive applications and patents application and patents of patents of radd Invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including this the right to use for and collect the same for its sown use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Integretion to the successor, assigns and hereafted and requested to issue all patents to ask improvements and all signal provements, whenever requested, to lestly in any interferences or other integret therein; and the use of its increased all feets known to the undersigned respecting said improvements may be come i	ASSIGNMENT OF LITHITY APPLICATION	` ` ` `
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known to the undersigned respecting said Improvements, whenever requested, to lestify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful paths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said Improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known. Martine El-Etr Witness Typed Name of Witness	all original, divisional, continuation, relasue and other applicat	ions for Letters Patent on said improvements and all
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all rightful paths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known. A / 2 / 2 / 13	i known to the undersigned respecting said improvements, wher	never requested, to testify in any interferences or other
obtain patent protection for said Improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known. A / 2 / 2 13	all rightful paths, and 10 do generally everything necessary to	rid sssignee, its successors, assigns and nominees to
And I do hereby authorize my attorneys to insert on this deed the filling date and application number of said application when known. 1/2/2/13 Date Martine EI-Etr Witness Typed Name of Witness	obtain patent protection for said improvements in all countries.	the expenses incident to said applications to be borne
Witness Typed Name of Witness When known. Martine El-Etr Witness Typed Name of Witness	and paid by said assignes.	
Date Martine El-Etr Witness CFLESPERE Date Typed Name of Witness	And I do hereby authorize my attorneys to insert on this deed the	e filing date and application number of said application
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ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	CBR 3.3-056 CIP
Whereas, I, Abdelmouman Ghoumari	of
30 bis rue du Parc; 92160 Antony: FRANCE	
hereafter referred to as assignor, have with others invented certi-	ain new and usaful improvements in
NEUROPROTECTION AND MYELIN REPAIR USING	NESTORONE®
X for which an application for a United States Letters Pate	ent was filed on December 21, 2012
Application Number 13/725,064	Меж R (в на менениции) и информации положения в положения и на
for which an application for a United States Letters Pater	nt was executed by me on
for which an International Application was filed on	, as
, designating the United	States
And , designabily the Office	clates.
Whereas, The Population Council, Inc.	
a corporation of New York Increm referred to as "assignee" who	talkal to consultaneous consumeration consumeration consumeration and consumeration of the co
One Dag Hammarskjoid Plaza; New York, New York 10017	
is desirous of acquiring the entire right, title and interest in the sa	
NOW, THEREFORE, in consideration of the sum of one	
assignee my entire right, title and interest for the United Statinivention and the aforesaid utility patent application and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and pitch aforesaid utility application pursuant to any law or treaty, an intringement with the right to see for and collect the same for it legal representatives, and including the right to claim such prices and assignee herein, as assignee of the entire interest it representatives, heirs and assignee of the entire interest it representatives, heirs and assignee or its assigns, to communiant original, divisional, continuation, reissue and other applications signments thereof to said assignee or its assigns, to communiant to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to a obtain patent protector for said improvements in all countries, and paid by said assignee. And I do hareby authorize my attorneys to insert on this deed the	original, divisional, continuation, substitute or reissue United States of America and all other countries, for realents for said invention claiming priority or benefit of railents for said invention claiming priority or benefit of and including all claims for damages by reason of pasts own use and the use of its successors, assigns and offity or benefit and the Commissioner of Patents and attents on said improvements or resulting therefrom to herein; and the undersigned for me and my legal in without further remuneration, to execute and deliverions for Letters Patent on said improvements and all nicate to said assignee or its representatives all facts ever requested, to testify in any interferences or other may become involved, to sign all lawful papers, make ild assignee, its successors, assigns and naminees to the expenses incident to said applications to be borne.
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Dete	Abdelmouman Ghoumari
Witness	
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Typed Name of Witness	
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	Ipriner PTO/58/15 (8-00) Modified LDLK&M
ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	CBR 3,3-056 CIP
Whereas, I, Rachida Guennoun	of
8 Allée Berlioz: 94800 Villejuit, FRANCE	
hereafter referred to as assignor, have with others invented cert	ein new and useful improvements in
NEUROPROTECTION AND MYELIN REPAIR USING	S NESTORONE®
x for which an application for a United States Letters Pat	ent was filed on December 21, 2012
Application Number 13/725,064	Average description and a second of the seco
for which an application for a United States Letters Pater	n was avaritad by ma an
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for which an international Application was filed on	at become to accomplish accomplished accompl
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And	- 1 m - 1 m - 1
Whereas, The Population Council, Inc.	
a corporation of <u>New York</u> herein referred to as "assignee" who One Dag Hammarskjold Plaza; New York, New York 1001	The state of the s
s desirous of acquiring the entire right, title and interest in the s	
to openious or acquiring one existe agrit, this and interest in the sa	a)) '-Ç-1
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, assignee my entire right, title and interest for the United Statinvention and the aforesald utility patent explication and all applications and patents applied for or granted therefor in the said invention, including without limitation all applications and pit the aforesaid utility application pursuant to any law or treaty, a infringement with the right to sue for and collect the same for it legal representatives, and including the right to claim such prior trademarks is hereby authorized and requested to issue all prior said assignee herein, as assignee of the entire interest it representatives, heirs and assigned to hereby agree and covens all original, divisional, continuation, reissue and other applications or patents where the undersigned respecting said improvements, where legal proceedings in which any of said applications or patents all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the when known.	I as assignor hereby sell, assign and set over to said tes of America and all other countries in and to said tes of America and all other countries in and to said original, divisional, continuation, substitute or reissue. United States of America and all other countries, for patents for said invention claiming priority or benefit of and including all claims for damages by reason of past is own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and attents on said improvements or resulting therefrom to therein; and the undersigned for me and my legal ant without further remuneration, to execute and deliver ions for Letters Patent on said improvements and all inclose to said assignee or its representatives all fact never requested, to testify in any interferences or other may become involved, to sign all lawful papers, make ald assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne.
when known.	
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0.1/08/2013	
	Rachida Guennoun
Witness	
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