PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Irina Tcherepanova	08/09/2011
Aijing Starr	04/10/2012
Brad Lackford	10/03/2011

RECEIVING PARTY DATA

Name:	Argos Therapeutics, Inc.	
Street Address:	4233 Technology Drive	
City:	Durham	
State/Country:	NORTH CAROLINA	
Postal Code:	27704	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12452580
PCT Number:	US0809185

CORRESPONDENCE DATA

Fax Number: (919)287-6302 **Phone**: 919-287-6300

Email: aclark@argostherapeutics.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Argos Therapeutics, Inc.
Address Line 1: 4233 Technology Drive

Address Line 4: Durham, NORTH CAROLINA 27704

ATTORNEY DOCKET NUMBER:	ARG043
NAME OF SUBMITTER:	Alida M. Clark

Total Attachments: 5

REEL: 028025 FRAME: 0640

PATENT

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PATENT REEL: 028025 FRAME: 0641

ASSIGNMENT

WHEREAS, Irina Tcherepanova, Aijing Starr and Brad Lackford, hereinafter referred to as "ASSIGNOR", have invented and are the owners of an invention entitled "Improved Primers and Probes for the Amplification and Detection of HIV GAG REV and NEF Polynucleotides", said invention being fully set forth and described in applications for Letters Patent listed on the attached schedule A, which have been prepared in connection with said invention;

WHEREAS, ARGOS THERAPEUTICS, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and engaged in business at 4233 Technology Drive, Durham, NC 27704 is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE, be it known that for valuable consideration, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignees, its successors and assigns, the entire right, title and interest in and to said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to all Letters Patent of the United States and all foreign countries or reissues and reexaminations thereof which may be granted thereof or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby covenant and agree that, at the same time of execution and delivery of these presents, we possess full title to the invention and application abovementioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree and bind our heirs, legal representatives and assigns, promptly to communicate to said assignee and its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns and other legal representatives.

PATENT REEL: 028025 FRAME: 0642 IN WITNESS WHEREOF, I have hereunto set my hand and seal.

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Notarial Certificate

State of North Carolina

SS.

County of DURHAM

I, Geraldine C Taylor, a Notary Public for Durham County, North Carolina, do hereby certify that Aijing Starr personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal this the ____

10th day of August, 2017.

My Commission Expires: Oct. 12, 2012

PATENT

REEL: 028025 FRAME: 0644

	De Parifo O
	Brad Lackford
	03 Oct 704
	Date
Notarial	Certificate
State of North Carolina :	
County of Wake	SS.
	Avin, a Notary Public for wake
County, North Carolina, do hereby certify t me this day and acknowledged the due exect	
Witness my hand and official seal this the _	day of August, 2011.
WARTHING THE D'AND THE	Jet Di
My Comm. Esp. June 14, 2012 AUBLIC A	Notary Public My Commission Expires: آمد الإ, عمارة
THE COUNTY THE	

SCHEDULE A

Country	Application No.
PCT	PCT/US08/09185
US	12/452,580

PATENT REEL: 028025 FRAME: 0646

RECORDED: 04/11/2012