

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
JIAN-SHENG SUN	01/14/2013
MARIE DUTREIX	01/14/2013
MARIA QUANZ	01/14/2013

**RECEIVING PARTY DATA**

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<b>City:</b>	EVRY CEDEX
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	91058
<b>Name:</b>	INSTITUT CURIE
<b>Street Address:</b>	26 RUE D'ULM
<b>City:</b>	PARIS CEDEX 05
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	F-75248
<b>Name:</b>	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
<b>Street Address:</b>	3, RUE MICHEL ANGE
<b>City:</b>	PARIS
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	F-75016

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	14923482

**CORRESPONDENCE DATA**

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**Correspondent Name:** FRANK C. EISENSCHENK, PH.D.  
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**ATTORNEY DOCKET NUMBER:** BKR.295D1

**NAME OF SUBMITTER:** FRANK C. EISENSCHENK, PH.D.

**SIGNATURE:** /FRANK C. EISENSCHENK/

**DATE SIGNED:** 10/27/2015

**Total Attachments: 4**

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ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in OPTIMIZED IN VIVO DELIVERY SYSTEM WITH ENDOSOMOLYTIC AGENTS FOR NUCLEIC ACID CONJUGATES, for which an application for United States Letters Patent was filed December 13, 2012, as Serial No. 13/703,965.


WHEREAS, DNA THERAPEUTICS, having a place of business at Pépinière Génopole Entreprise, 4 rue Pierre Fontaine, 91058, Evry Cedex, France, INSTITUT CURIE, having a place of business at 26 Rue d'Ulm, F-75248 Paris Cedex 05, France, and CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, having a place of business at 3, rue Michel Ange, F-75016 Paris, France, are desirous of acquiring an equal share of the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of DNA THERAPEUTICS', INSTITUT CURIE 'S and CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE'S review and evaluation of our patent disclosure and other valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said DNA THERAPEUTICS, INSTITUT CURIE and CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, their successors and assigns, the full and exclusive right to the said invention in the United States and their territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefore 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, and extensions thereof.

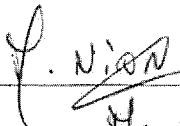
We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to DNA THERAPEUTICS, INSTITUT CURIE AND CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, as the assignees of the entire right, title, and interest in and to the same, for the sole use and behoof of DNA THERAPEUTICS, INSTITUT CURIE AND CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, their successors and assigns.

FURTHER, we agree that we will communicate to DNA THERAPEUTICS, INSTITUT CURIE AND CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, or their representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to DNA THERAPEUTICS, INSTITUT CURIE AND CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; make all rightful oaths; and generally do everything possible to aid DNA THERAPEUTICS, INSTITUT CURIE AND CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

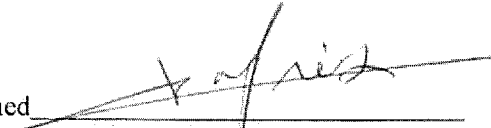
IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of January, 2013.

Signed   
JIAN-SHENG SUN  
24, Place du Président J.F. Kennedy  
F-94100 Saint Maur Des Fosses  
FRANCE

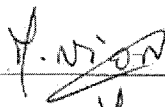
WITNESS:

Signature:   
Printed Name: Martine NION  
Date: 14 January 2013

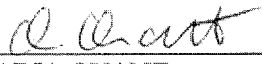
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19<sup>th</sup> day of January, 2013

Signed   
MARIE DUTREIX  
62, rue de Chalais  
F-94240 L'Hay-Les-Roses  
FRANCE

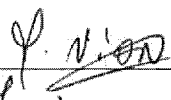
WITNESS:

Signature:   
Printed Name: Martine NION  
Date: 14 January 2013

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of  
January, 2013.

Signed   
MARIA QUANZ  
20 rue Boulard  
F-75014 Paris  
FRANCE

WITNESS:

Signature:   
Printed Name: Martine NION  
Date: 14 January 2013