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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JOHN J. ROSSI	05/09/2005
DONGHO KIM	05/09/2005

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15375730

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DATE SIGNED:	01/09/2018	

Total Attachments: 2

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PATENT 504719912 REEL: 044571 FRAME: 0856

Form PTO-1595 (Rev. 06/04)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office
	FORM COVER SHEET NTS ONLY
To the Director of the U.S. Patent and Trademark Office. Please	record the attached documents or the address/est helpw
 Name of conveying party(les)/Execution Date(s): 	Name and address of receiving party(les):
John J. ROSSI Dongho KIM	NAME: City of Hope
Execution Date(s): May 9, 2005 Additional name(s) of conveying party(les) attached? Stacked? Yes No Name of Conveyance:	ADDRESS: 1500 East Duarte Road Duarte, California 91010-0269
Assignment	Additional name(s) & addresses(es) attached?
4. Application number(s) or patent number(s):	This document is being filed together with a new application
A. Patent Application No.(s)	. Patent No.(s)
11/079,908	
Additional numbers attac	had? Yes No
Name and address of party to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:
Name: Jeffrey L. Ihnen Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W.	7. Total fee (37 CFR 3.41): \$ 40.00
City: Washington, State: D.C. Zip: 20005 Felephone No.: 202/783-6040	Authorized to be charged to deposit account None required (government interest not affecting title)
Facsimile No.: 202/783-6031 Email Address:	8. Deposit account number: 02-2135
Attorney Docket No.: 1954-434	Authorized User Name <u>Jeffrey L. Ihnen</u>
DO NOT US	E THIS SPACE
. Signature.	
Signature	14 June 2005 Date
effrey L. Ihnen, Reg. No. 28.957 Total number of Name of Person Signing	pages including cover sheet, attachments and documents: 2

PATENT

REEL: 016363 FRAME: 0520

REEL: 044571 FRAME: 0857

ASSIGNMENT

WHEREAS, WE, John J. ROSSI, a citizen of United States, residing at 11161 Trails End Court, Alta Loma, California 91737; and Dongho KIM, a citizen of South Korea, residing at 1220 W. 35th Street, Los Angeles, California 90007, are the inventors of an invention in METHODS AND COMPOSITIONS FOR THE SPECIFIC INHIBITION OF GENE EXPRESSION BY DOUBLE-STRANDED RNA for which we have executed an application for Letters Patent of the United States, serial number 11/079,906, filed March 15, 2005; and

WHEREAS, CITY OF HOPE, a not-for-profit corporation of the State of California, with a place of business at 1500 East Duarte Road, Duarte, California 91010-0269 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the said inventors have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said CITY OF HOPE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all releasues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said CITY OF HOPE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said CITY OF HOPE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said CITY OF HOPE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and scals the day and year set opposite our respective signatures.

Date 5/9/05 2005 Mm / Mm L.S.

Date 5/9/05 2005 Dongho KIM

RECORDED: 06/14/2005

RECORDED: 01/09/2018

PATENT REEL: 016323 FEAME: 0521

REEL: 044571 FRAME: 0858