

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas A. Reh</td> <td>01/25/2011</td> </tr> <tr> <td>Olivia M. Bermingham-McDonogh</td> <td>01/25/2011</td> </tr> <tr> <td>Toshinori Hayashi</td> <td>01/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Thomas A. Reh	01/25/2011	Olivia M. Bermingham-McDonogh	01/25/2011	Toshinori Hayashi	01/21/2011
Name	Execution Date								
Thomas A. Reh	01/25/2011								
Olivia M. Bermingham-McDonogh	01/25/2011								
Toshinori Hayashi	01/21/2011								
RECEIVING PARTY DATA									
Name:	The University of Washington through its Center for Commercialization, a public institution of higher education having a principal place of business at Seattle, Washington								
Street Address:	4311 11th Avenue NE								
Internal Address:	Suite 500								
City:	Seattle								
State/Country:	WASHINGTON								
Postal Code:	98105								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12974890</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12974890				
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Application Number:	12974890								
CORRESPONDENCE DATA									
Fax Number:	(312)913-0002								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	10-1288-US								
NAME OF SUBMITTER:	David Harper								

CH \$40.00 12974890

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REEL: 025714 FRAME: 0941

PATENT

Total Attachments: 6

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ASSIGNMENT

Case No.: 10-1288-US

Serial No.: 12/974,890

Inventors: Thomas A. Reh, Olivia M. Bermingham-McDonogh and Toshinori Hayashi

Date of Execution
of Application:

Filing Date: December 21, 2010

In consideration of good and valuable consideration provided to assignor, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

The University of Washington through its Center for Commercialization, a public institution of higher education having a principal place of business at Seattle, Washington

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**"Compositions and Methods for Transfection of RNA and
Controlled Stabilization of Transfected RNA"**

and identified as:

Case No. 10-1288-US

in the offices of McDONNELL BOEHNNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign (including but not limited to all countries on the list below*), which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries (including but not limited to all countries on the list below*), which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

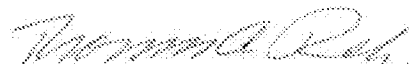
The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries (including but not limited to all countries on the list below*) on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for

patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

*Countries include, but are not limited to: all member countries of the Patent Cooperation Treaty (PCT) including Albania, Algeria, Antigua and Barbuda, Armenia, Australia, Austria, Azerbaijan, Barbados, Belarus, Belgium, Belize, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Canada, Central African Republic, Chad, China, Colombia, Congo, Costa Rica, Cote d'Ivoire, Croatia, Cuba, Cyprus, Czech Republic, Democratic People's Republic of Korea, Denmark, Dominica, Ecuador, Estonia, Finland, France, Gabon, Gambia, Georgia, Germany, Ghana, Greece, Grenada, Guinea, Guinea-Bissau, Hungary, Iceland, India, Indonesia, Ireland, Israel, Italy, Japan, Kazakhstan, Kenya, Krygyzstan, Latvia, Lesotho, Liberia, Liechtenstein, Lithuania, Luxembourg, Madagascar, Malawi, Mali, Mauritania, Mexico, Monaco, Mongolia, Monaco, Mongolia, Morocco, Netherlands, New Zealand, Niger, Norway, Poland, Portugal, Republic of Korea, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Sierra Leone, Singapore, Slovakia, Slovenia, South Africa, Spain, Sri Lanka, Sudan, Swaziland, Sweden, Switzerland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Trinidad and Tobago, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, United Kingdom, United Republic of Tanzania, United States of America, Uzbekistan, Vietnam, Yugoslavia, Zambia, Zimbabwe.

WITNESS my hand and seal this 25th day of JAN, 2011.



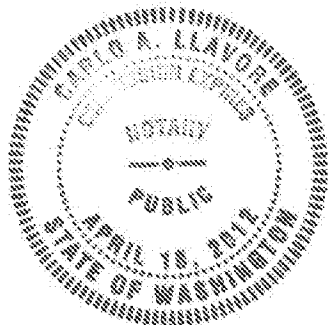
Thomas A. Reh

State of WA

County of KING

The foregoing instrument was acknowledged before me this 25th day of


JAN, 2011 by THOMAS A. REH





NOTARY PUBLIC

WITNESS my hand and seal this 25th day of JAN, 2011.

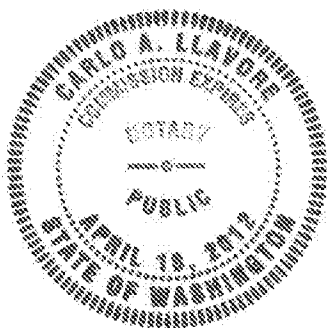

Olivia M. Bermingham-McDonogh

State of WA

County of KING

The foregoing instrument was acknowledged before me this 25th day of

JAN, 2011 by OLIVIA M. BERMINGHAM-MCDONOGH




NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2011.

Toshinori Hayashi

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of

_____, 2011 by _____

NOTARY PUBLIC

ASSIGNMENT

Case No.: **10-1288-US**

Serial No.: **12/974,890**

Inventors: **Thomas A. Reh, Olivia M. Bermingham-McDonogh and Toshinori Hayashi**

Date of Execution
of Application:

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The undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

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patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

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WITNESS my hand and seal this _____ day of _____, 2011.

Thomas A. Reh

State of _____

County of _____

The foregoing instrument was acknowledged before me this _____ day of _____, 2011 by _____

NOTARY PUBLIC

WITNESS my hand and seal this _____ day of _____, 2011.

Olivia M. Bermingham-McDonogh

State of _____

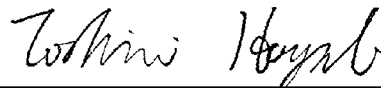
County of _____

The foregoing instrument was acknowledged before me this _____ day of

_____, 2011 by _____

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WITNESS my hand and seal this 21st day of January, 2011.



Toshinori Hayashi

State of Tottori, Japan

County of Yonago city

The foregoing instrument was acknowledged before me this _____ day of

_____, 2011 by _____

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