

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Xiaolian Gao	01/04/2012
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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ATTORNEY DOCKET NUMBER:	UM-06119/US-4/CON
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Total Attachments: 2 source=Assignment-Gao-UoH-04-JAN-2012#page1.tif source=Assignment-Gao-UoH-04-JAN-2012#page2.tif	

CH \$40.00 12493985

ASSIGNMENT

Serial No.: 13/270,865

Patent Nos. 7,211,654

7,553,958

7,807,807

8,053,187

Inventors: Xiaolian Gao
Hua Zhang
Peilin Yu
Eric Leproust
Jean Philippe Pellois
Qin Xiang
Xiaochuan Zhou

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

University of Houston
Houston, TX

its successors and assigns, the entire right, title and interest in the invention of the undersigned disclosed in an application for a Patent, entitled:

Linkers and co-coupling agents for optimization of oligonucleotide synthesis and purification on solid supports

and in said application and any and all other United States applications, which the undersigned may file, either solely or jointly with others, on said invention, and in any and all Letters Patent of the United States, 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 Patent Office issue said United States 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 Patent that may be granted upon said application and any and all applications and other documents for Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned warrant and authorize said assignee to apply for patents for said invention or improvements in its own name **REEL: 027563 FRAME: 0398** 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 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.

WITNESS my hand and seal this 04 day of Jan 2012

Xiaolian Gao
Assignor: Xiaolian Gao

State of Texas
County of Harris

The foregoing instrument was acknowledged before me this 14 day of

January, 2012 by

PATENT

Ladonna Hogan
NOTARY PUBLIC

