

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yuki Okada	09/04/2008
RECEIVING PARTY DATA	
Name:	The University of North Carolina at Chapel Hill
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City:	Chapel Hill
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12161482
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ATTORNEY DOCKET NUMBER:	12161482
NAME OF SUBMITTER:	Katie Wu
Total Attachments: 2	
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PATENT  
REEL: 021783 FRAME: 0475

**ASSIGNMENT**

THIS ASSIGNMENT, made by me, **Yuki Okada**, a citizen of Japan, residing at 100 Rock Haven Road, Carrboro, North Carolina 27510;

WITNESSETH: That,

WHEREAS, I am a joint inventor of certain new and useful improvements in **DIAGNOSTIC AND THERAPEUTIC TARGETS FOR LEUKEMIA** for which a patent application has been filed in the United States Designated Office under the Patent Cooperation Treaty as PCT Application No. PCT/US2006/046612, with an official filing date of December 6, 2006, and entered the national stage on **July 18, 2008** under **U.S. Application Serial No. 12/161,482**, and which claims priority from U.S. Provisional application Serial No. 60/760,709, filed January 20, 2006;

WHEREAS, **The University of North Carolina at Chapel Hill**, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal place of business at 308 Bynum Hall, Campus Box 4105, Chapel Hill, North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, 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.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess full title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

I further covenant and agree to communicate to said assignee or its representatives any facts known to me 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; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 4<sup>th</sup> day of September, 2008.

  
\_\_\_\_\_  
Yuki Okada (SEAL)

STATE OF NORTH CAROLINA )  
 ) ss:  
COUNTY OF ORANGE )

Before me personally appeared the person described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the purposes therein stated, this 4<sup>th</sup> day of SEPTEMBER, 2008.

  
\_\_\_\_\_  
Notary Public

SEAL

My Commission Expires: 1/26/09