

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Carston R. Wagner	02/15/2007
RECEIVING PARTY DATA	
Name:	University of Minnesota
Street Address:	Office of Patents and Technology Marketing-450 McNamara Alumni Center
Internal Address:	200 Oak Street SE
City:	Minneapolis
State/Country:	MINNESOTA
Postal Code:	55455-2070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13548947
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NAME OF SUBMITTER:	Peter L. Malen
Total Attachments: 2 source=09531.262US1 EXECUTED ASSIGNMENT DOCUMENT#page1.tif source=09531.262US1 EXECUTED ASSIGNMENT DOCUMENT#page2.tif	

CH 13548947 \$40.00

ASSIGNMENT

WHEREAS, I, Carston R. Wagner, residing at 1595 Northrop Street, Saint Paul, Minnesota 55108, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on August 28, 2006, which application was assigned U.S. patent application serial number 11/511,186, and is entitled PROTEIN NANORINGS.

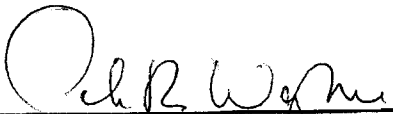
AND WHEREAS, University of Minnesota, a corporation organized and existing under and by virtue of the laws of the state of Minnesota, having an office and place of business at Office of Patents and Technology Marketing, 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2070 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15th day of
FEBRUARY, 2008⁷

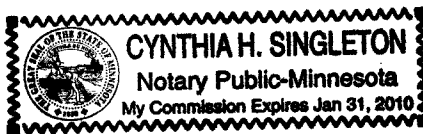


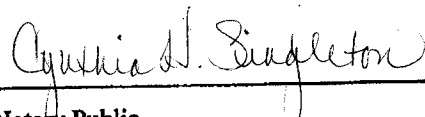
Carston R. Wagner

STATE OF MINNESOTA)
COUNTY OF HENNEPIN)ss

On this 15th day of FEBRUARY, 2008⁷ before me personally appeared Carston R. Wagner, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]





Notary Public