PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jan Johansson	09/28/2011
My Hedhammar	09/27/2011
Anna Rising	09/27/2011
Kerstin Nordling	09/30/2011

RECEIVING PARTY DATA

Name:	SPIBER TECHNOLOGIES AB, c/o Rising	
Street Address:	Address: Doppingvagen 12	
City:	Uppsala	
State/Country:	SWEDEN	
Postal Code:	S-756 51	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13264938	

CORRESPONDENCE DATA

 Fax Number:
 (314)726-7501

 Phone:
 314-726-7500

 Email:
 LMRefile@hdp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Leanne M. Rakers

Address Line 1: HARNESS, DICKEY & PIERCE, P.L.C.
Address Line 2: 7700 Bonhomme Ave., Suite 400
Address Line 4: St. Louis, MISSOURI 63105

ATTORNEY DOCKET NUMBER: 10400-000621/US/NP

NAME OF SUBMITTER: Leanne M. Rakers

Total Attachments: 2

source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif

1326

PATENT REEL: 027072 FRAME: 0903

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

METHOD OF PRODUCING POLYMERS OF SPIDER SILK PROTEINS

for whice patent	ch Assig	gnor is a	about to make or has made United States or International application for
	(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
	(b)		executed on; or
	(c)	\boxtimes	filed on <u>April 21, 2010</u> , and assigned Serial No or PCT International Application No. <u>PCT/SE2010/050439</u> ; and
	WHER	EAS, S	PIBER TECHNOLOGIES AB, c/o Rising Doppingvägen 12, S-756 51,

WHEREAS, SPIBER TECHNOLOGIES AB, c/o Rising Doppingvägen 12, S-756 51, Uppsala, SWEDEN, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

PATENT REEL: 027072 FRAME: 0904

Jan JOHANSSON Dated 28 -2611	Attorney Docket No. 10400-000621/US/NP Witness Witness
My/HEDHAMMAR Dated	Witness
Anna RISING Anna Rising Dated	Witness
Kerstin NORDLING Sept 30, 2011 Dated	Witness Witness Witness

RECORDED: 10/17/2011