

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	JUNICHI SUGIHARA	02/03/2014
	KAZUhide SEKIYAMA	02/07/2014
	RYOTA SATO	02/03/2014
	KAORI SEKIYAMA	02/03/2014
	MIZUKI ISHIKAWA	02/03/2014
	SHINYA MURATA	02/03/2014
	KAZUKO OTOMO	01/22/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SPIBER INC.	
<b>Street Address:</b>	246-2, AZA MIZUKAMI, KAKUGANJI	
<b>City:</b>	TSURUOKA-SHI, YAMAGATA	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	997-0052	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14346893
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(612)455-3801	
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<b>Correspondent Name:</b>	HAMRE, SCHUMANN, MUELLER & LARSON, P.C.	
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<b>ATTORNEY DOCKET NUMBER:</b>	10873.2592USWO	
<b>NAME OF SUBMITTER:</b>	DOUGLAS P. MUELLER	
<b>SIGNATURE:</b>	/Douglas P. Mueller/	
<b>DATE SIGNED:</b>	03/24/2014	
<b>Total Attachments: 2</b>		

PATENT

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**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS,

1. Junichi SUGAHARA residing at c/o SPIBER INC., 246-2, Aza Mizukami, Kakuganji, Tsuruoka-shi, Yamagata 997-0052, Japan and a citizen of Japan
2. Kazuhide SEKIYAMA residing at c/o SPIBER INC., 246-2, Aza Mizukami, Kakuganji, Tsuruoka-shi, Yamagata 997-0052, Japan and a citizen of Japan
3. Ryota SATO residing at c/o SPIBER INC., 246-2, Aza Mizukami, Kakuganji, Tsuruoka-shi, Yamagata 997-0052, Japan and a citizen of Japan
4. Kaori SEKIYAMA residing at c/o SPIBER INC., 246-2, Aza Mizukami, Kakuganji, Tsuruoka-shi, Yamagata 997-0052, Japan and a citizen of Japan
5. Mizuki ISHIKAWA residing at c/o SPIBER INC., 246-2, Aza Mizukami, Kakuganji, Tsuruoka-shi, Yamagata 997-0052, Japan and a citizen of Japan
6. Shinya MURATA residing at c/o SPIBER INC., 246-2, Aza Mizukami, Kakuganji, Tsuruoka-shi, Yamagata 997-0052, Japan and a citizen of Japan
7. Kazuko OTOMO residing at c/o SPIBER INC., 246-2, Aza Mizukami, Kakuganji, Tsuruoka-shi, Yamagata 997-0052, Japan and a citizen of Japan

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on \_\_\_\_\_, entitled POLYPEPTIDE SOLUTION, ARTIFICIAL POLYPEPTIDE FIBER PRODUCTION METHOD AND POLYPEPTIDE PURIFICATION METHOD USING SAME, and which has been given application serial number \_\_\_\_\_ ;

and

WHEREAS SPIBER INC. (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 246-2, Aza Mizukami, Kakuganji, Tsuruoka-shi, Yamagata 997-0052, Japan wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) 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 the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent 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 or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Junichi Sugahara  
Signature K.S.  
2014 Feb. 7

February 3, 2014  
Date

~~Junichi Sugahara~~ Kazuhide Sekiyama  
Signature

February 7, 2014  
Date

Ryota Sato  
Signature

February 3, 2014  
Date

Kaori Sekiyama  
Signature

February 3, 2014  
Date

Mizuki Ishikawa  
Signature

February 3, 2014  
Date

Shinya Murata  
Signature

February 3, 2014  
Date

Kazuko Otono  
Signature

January 22, 2014  
Date