

<b>PATENT ASSIGNMENT COVER SHEET</b>
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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>
SHIONOGI CO., LTD.	09/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SUMITOMO BAKELITE CO., LTD.
<b>Street Address:</b>	5-8 HIGASHI-SHINAGAWA 2-CHOME
<b>Internal Address:</b>	SHINAGAWA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	140-0002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	10540723
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	850148.401USPC
<b>NAME OF SUBMITTER:</b>	MAE JOANNE ROSOK
<b>SIGNATURE:</b>	/Mae Joanne Rosok/
<b>DATE SIGNED:</b>	10/22/2014
<b>Total Attachments: 2</b>	
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source=401USPC_Assignment#page2.tif	

## ASSIGNMENT


WHEREAS, SHIONOGI CO., LTD. (hereinafter referred to as ASSIGNOR), having a place of business at 1-8, Doshomachi 3-Chome, Chuo-ku, Osaka-Shi, Osaka Japan 541-0045, is the owner of an invention entitled "METHOD OF PURIFYING/CONCENTRATING SUGAR CHAIN WITH SUGAR CHAIN-TRAPPING MOLECULE AND METHOD OF ANALYZING SUGAR CHAIN STRUCTURE," as described and claimed in the specification for which an application for United States letters patent was filed on April 19, 2006, and assigned Application No. 10/540,723;

WHEREAS, SUMITOMO BAKELITE CO., LTD. (hereinafter referred to as ASSIGNEE), having a place of business at 5-8 Higashi-Shinagawa 2-chome, Shinagawa-ku, Tokyo, Japan 140-0002, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.


SHIONOGI CO., LTD.

Date September 11, 2014

  
Name: Isao TESHIROGI  
Title: President and Representative Director

I certify that I know or have satisfactory evidence that Isao TESHIROGI signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date September 11, 2014  
(Type or Print)  
Mitsugu KIYOKAWA  
(Type or Print Name of Witness)

Signed at Osaka, Japan  
  
(Signature of Witness)

Assignment - Shionogi Co. Ltd to Sumitomo Bakelite Co. Ltd.,DOC  
(850148.401USPC)