

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6786814

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TATSUO SOUDA	04/28/2020
	TSUNEHITO SUGIURA	05/26/2020
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<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17418954
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<b>DATE SIGNED:</b>	06/29/2021	
<b>Total Attachments: 3</b>		
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## ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we the undersigned owner (assignor),

**ASSIGNOR** (inventor):

Tatsuo Souda  
c/o Dow Toray Co., Ltd.  
2-24, Higashi-Shinagawa 2-chome  
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140-8617 Japan

a citizen of Japan

Tsunehito Sugiura  
c/o Dow Toray Co., Ltd.  
2-24, Higashi-Shinagawa 2-chome  
Shinagawa-ku, Tokyo  
140-8617 Japan

a citizen of Japan

Hereby sells, assigns and transfers to

**ASSIGNEE:** Dow Toray Co., Ltd.  
2-24, Higashi-Shinagawa 2-chome  
Shinagawa-ku, Tokyo  
140-8617 Japan

and the successors and assigns of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled

### COMPOSITION, METHOD OF PREPARING COPOLYMER, AND METHODS AND END USES THEREOF

and which is found in PCT Application Serial No. PCT/US2019/068805 filed on December 27, 2019 which claims priority to United States Patent Application No. 62/786,979 filed on December 31, 2018 and any legal equivalent thereof in a foreign country, including the right to claim priority, and, in and to, all Letters Patent to be obtained for said invention or arising from or claiming priority to any of the above identified patent applications, or any national filing, continuation, division, renewal, or substitute thereof arising from or claiming priority to any of the above identified patent applications, and as to letters patent any re-issue or re-examination thereof.

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney or agent, as designated in any Power of Attorney I have executed with respect to this invention, to insert the filing dates and serial numbers of the above identified patent applications when they become known in the space above if not already provided.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

### ASSIGNMENT

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference, litigation or proceeding related thereto.

ASSIGNOR further covenants to promptly execute and deliver to ASSIGNEE or its successors or assigns any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof and to execute any divisional or continuing application or applications which may be necessary or proper to obtain full protection on the invention hereby assigned; and to execute any and all supplemental oaths and preliminary statements, should the same be necessary or desirable in the prosecution of the aforesaid applications and to carry out the purposes thereof.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this 28<sup>th</sup> day of April, 2020.

Tatsuo Souda  
TATSUO SOUDA (inventor)

This is to certify that TATSUO SOUDA has signed this document in my presence this 28<sup>th</sup> day of April, 2020.

Chieko Nakayoshi  
Signature of Witness

ASSIGNMENT

IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this  
26<sup>th</sup> day of May, 2020.

Tsunechito Sugiura  
TSUNEHITO SUGIURA (inventor)

This is to certify that TSUNEHITO SUGIURA has signed this document in my  
presence this 26<sup>th</sup> day of May, 2020.

Chieko Nakayama

Signature of Witness