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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
KENYA TANAKA				08/10/2018	
RECEIVING PARTY DA					
Name:	ASAHI	ASAHI KASEI KABUSHIKI KAISHA			
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State/Country:	JAPAN	JAPAN			
Postal Code:	101-81	101-8101			
Property Type Application Number: 1		Number 15778985			
Application Number:		15778985			
	ΑΤΑ				
CORRESPONDENCE D	Fax Number:(202)				
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Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	providec	d; if that is unsuccessful, it with 202.739.3000 patents@morganlewis.com, an ROBERT J. SMYTH 1111 PENNSYLVANIA AVE NV WASHINGTON, D.C. 20004 042715-5224 JANICE LEE	i ll be sent via US ine.sayles@morg	S Mail.	

ASSIGNMENT

WHEREAS I, the below named inventor, (hereinafter referred to as "Assignor"), have made an invention entitled:

ETHYLENE POLYMER, STRETCHED MOLDED ARTICLE, MICROPOROUS MEMBRANE AND FIBER

for which I filed a national stage application based off of PCT/JP2018/02961 for United States Letters Patent; and

WHEREAS Asahi Kasei Kabushiki Kaisha, whose post office address is 1-105, Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101 Japan (hereInafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hands.

Full Name of Assignor	Кепуа Тапака
Address	1-105, Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101 Japan
Signature	Kenya Tanaka
Date	2018_8.10

Morgan, Lewis & Bockius LLP

RECORDED: 08/21/2018