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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
EVA E. TOIS	12/21/2016
HIDEMI SUEMORI	01/04/2017
VILJAMI J. PORE	12/21/2016
SUVI P. HAUKKA	12/21/2016
VARUN SHARMA	12/21/2016

RECEIVING PARTY DATA

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Street Address:	VERSTERKERSTRAAT 8
City:	ALMERE
State/Country:	NETHERLANDS
Postal Code:	1322 AP

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16504861

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ATTORNEY DOCKET NUMBER:	ASMMC.127C1
NAME OF SUBMITTER:	KENDRICK S. HSU
SIGNATURE:	/Kendrick Hsu/
DATE SIGNED:	07/23/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

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Total Attachments: 6 source=ASMMC-127C1_ASSIGNMENT#page1.tif source=ASMMC-127C1_ASSIGNMENT#page2.tif source=ASMMC-127C1_ASSIGNMENT#page3.tif

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ASMMC.127AUS

Title: DEPOSITION OF ORGANIC FILMS

Inventors: Eva E. Tois, Hidemi Suemori, Viljami J. Pore, Suvi P. Haukka, and Varun Sharma

Declaration

This Declaration is directed to the application identified above that:

Was filed **June 1, 2016** as U.S. or International Application No. **15/170,769** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **ASM IP Holding B.V.**, with its principal place of business at Versterkerstraat 8, Almere, 1322 AP, The Netherlands (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.; ASMMC,127AUS Page 2 of 8

Thie: DEPOSITION OF ORGANIC FILMS

Inventors: Eva E. Tois, Hidemi Suemori, Viljami J. Pore, Suvi P. Haukka, and Varun Sharma

Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNOR, its successors, legal representatives and assigns, any facis known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filling of and execute and make all rightful paths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filled therefrom, and any continuing application filled from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent projection for the Work in all countries.

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Legal Name of inventor	Eva E. Tois	
Signature:	Çuardı	Date: 21-02:2-234
	Witnessed by:	
Africa	as Name (minted):	HASSO MORREY

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently			
Docket No.: ASMMC.127AUS	Page 3 of 6		
Title: DEPOSITION OF ORGANIC FILMS			
Inventors: Eva E. Tois, Hidemi Suemori, Viljami J. Pore, Suvi P. Haukka, and Varun Sharma			
Legal Name of inventor: Hidemi Suemori			
Signature	2017		
Witnessed by: Milwith	<u></u>		
Witness Name (printed): Juny a Morimoto			

Application Data Sheet filed previously or concurrently Docket No.: ASMMC.127AUS Page 4 of 6 Title: DEPOSITION OF ORGANIC FILMS Inventors: Eva E. Tois, Hidemi Suemori, Viljami J. Pore, Suvi P. Haukka, and Varun Sharma Legal Name of inventor: Viljami J. Pore Signature: Date: 21-2c-2646 Witnessed by:

Witness Name (printed): #XUNU ITUSTAGE

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: ASMMC.127AUS	Page 5 of 6
Title: DEPOSITION OF ORGANIC FILMS	
Inventors: Eva E. Tois, Hidemi Suemori, Viljami J. Pore, Suvi P. Hauk	ka, and Varun Sharma
Legal Name of inventor: Suvi P. Haukka	
Signature:	Date: December 21, 2016
Witnessed by:	
Witness Name (printed): HANNO	ITUOTARE

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ASMMC.	127AUS			Page 6 of 6
Title: DEPOSITION	OF ORGANIC FILMS			
Inventors: Eva E. To	s, Hidemi Suemori, Viljami J	. Pore, Suvi P. Hai	ukka, and Varun Sharma	l
Legal Name of inver	ntor: Varun Sharma			
Signature:	Vouudame		Date: 21-Dece	enber, 2016
	Witnessed by:			
W	itness Name (printed):	HAUNU	HOSTAICE	

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RECORDED: 07/23/2019