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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
YUKIHIRO MORI			05/21/2021	
RECEIVING PARTY [ΑΤΑ			
Name:	ASM IP	ASM IP HOLDING B.V.		
Street Address:	VERST	VERSTERKERSTRAAT 8		
City:	ALMER	ALMERE		
State/Country:	NETHERLANDS			
Postal Code:				
Application Number:		17351592		
Property Type Application Number: 1		17351592		
Fax Number:	(602)470-2434		
Fax Number: <i>Correspondence will</i>	(be sent to	the e-mail address first;	if that is unsuccessful, it will be sent it will be sent via US Mail.	
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Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:) be sent to if provided f	<i>the e-mail address first;</i> ; <i>if that is unsuccessful, 1</i> 6024705707	it will be sent via US Mail.	
	(be sent to if provided f r e: F	<i>the e-mail address first;</i> ; <i>if that is unsuccessful,</i> 6024705707 nichelle.sympson@asm.co	<i>it will be sent via US Mail.</i> om	
Fax Number: <i>Correspondence will</i> <i>using a fax number, a</i> Phone: Email: Correspondent Name	(be sent to if provided f c c c c c c c c c c c c c c c c c c	<i>the e-mail address first;</i> ; <i>if that is unsuccessful, i</i> 6024705707 nichelle.sympson@asm.co PATRICK LEE	<i>it will be sent via US Mail.</i> om VE	
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Fax Number: <i>Correspondence will</i> <i>using a fax number, a</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 2	(be sent to if provided e: F S: NUMBER: R:	the e-mail address first; if that is unsuccessful, if 5024705707 nichelle.sympson@asm.co PATRICK LEE 3440 E. UNIVERSITY DRIV PHOENIX, ARIZONA 8503 PAT-JPN-0504-US-N MICHELLE SYMPSO /Michelle Sympson/	<i>it will be sent via US Mail.</i> om VE 34 NP ON	

ASSIGNMENT

WHEREAS, Yukihiro MORI, a citizen of Japan and a resident of Machida-shi, Tokyo, JP;

(collectively, "WE" or "ASSIGNOR") have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to MULTI-STAGE SUBSTRATE PROCESSING SYSTEM (collectively, the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefore; and

WHEREAS, ASM IP HOLDING B.V. (hereinafter "ASSIGNEE"), a corporation having a place of business at Versterkerstraat 8, Almere, 1322 AP, Netherlands, desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all patent applications therefore, and all patents that have granted or may be granted hereafter thereon, including, but not limited to, those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed and transferred, and by these presents do hereby sell, assign, convey and transfer, unto ASSIGNEE, its successors, its legal representatives and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefore that may have been filed or may be filed hereafter for said INVENTIONS (including but not limited Application No(s). 17/351,592, filed on June 18, 2021, as Docket No. PAT-JPN-0504-US-NP (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known)) and all rights of priority under International Conventions, Treaties, and Agreements, all utility applications, national phase applications, utility model applications, divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications and design applications thereof, and all issued patents which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon;

AND WE DO HEREBY authorize and request any Official of any country or countries whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to ASSIGNEE, its successors, its legal representatives, and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued

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PATENT REEL: 056826 FRAME: 0537

Application Serial No.: _____ Dock Filing Date: _____ Title: MULTI-STAGE SUBSTRATE PROCESSING SYSTEM

limited to the right to sue for, seek, obtain, collect, recover and retain damages and any ongoing or prospective royalties to which WE may be entitled, or form any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives, and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries.

EXECUTED as of the date(s) below by ASSIGNOR:

Yukihiro MORI

Signature

2021, May 2/ Date