

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7409614

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ELINA FARM	05/25/2022
JAN WILLEM MAES	05/25/2022
CHARLES DEZELAH	06/08/2022
SHINYA IWASHITA	06/13/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASM IP HOLDING B.V.
<b>Street Address:</b>	VERSTERKERSTRAAT 8
<b>City:</b>	ALMERE
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1322 AP
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17849077
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(602)470-2434
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6024705707
<b>Email:</b>	asia.gul@asm.com
<b>Correspondent Name:</b>	PATRICK LEE
<b>Address Line 1:</b>	3440 E. UNIVERSITY DRIVE
<b>Address Line 4:</b>	PHOENIX, ARIZONA 85034
<b>ATTORNEY DOCKET NUMBER:</b>	100965US02
<b>NAME OF SUBMITTER:</b>	ASIA GUL
<b>SIGNATURE:</b>	/Asia Gul/
<b>DATE SIGNED:</b>	06/30/2022
<b>Total Attachments: 5</b>	
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Application Serial No.:

Application Serial No.: \_\_\_\_\_

Docket No.: 100965US02

Filing Date: \_\_\_\_\_

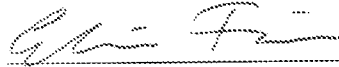
Title: TRANSITION METAL NITRIDE DEPOSITION METHOD

relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not 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:

Elina Pärn



Signature

25-5-2022

Date

Jan Willem Maes

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Charles Dezelah

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

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

Elina Färm

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Jan Willem Maes

  
\_\_\_\_\_  
Signature

MAY 25, 2022  
Date

Charles Dezelah

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Application Serial No.: \_\_\_\_\_

Docket No.: 100965US02

Filing Date: \_\_\_\_\_

Title: TRANSITION METAL NITRIDE DEPOSITION METHOD

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

Elina Färm

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Jan Willem Maes

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Charles Dezelah

  
\_\_\_\_\_  
Signature

June 8, 2022  
Date

Application Serial No.:

Docket No.: 100965US02

Filing Date:

Title: TRANSITION METAL NITRIDE DEPOSITION METHOD

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 prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not 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:

Elina Färm

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Jan Willem Maes

\_\_\_\_\_  
Signature

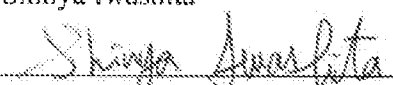
\_\_\_\_\_  
Date

Charles Dezelah

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Shinya Iwashita

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date