

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5708733

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ASM INTERNATIONAL N.V.	08/26/2019
RECEIVING PARTY DATA	
Name:	ASM IP HOLDING B.V.
Street Address:	VERSTERKERSTRAAT 8
City:	ALMERE
State/Country:	NETHERLANDS
Postal Code:	1322 AP
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62649867
Application Number:	16366202
Application Number:	16000353
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	VER-297XX AND VER-298XX
NAME OF SUBMITTER:	STANLEY M. SCHURGIN
SIGNATURE:	/Stanley M. Schurgin/
DATE SIGNED:	09/09/2019
Total Attachments: 2	
source=VER-297XX and VER-298XX Company to Company Assignment#page1.tif	
source=VER-297XX and VER-298XX Company to Company Assignment#page2.tif	

ASSIGNMENT and TRANSFER

The undersigned

ASM International N.V.
of
Versterkerstraat 8
1322 AP Almere
The Netherlands

a company organised and existing under the laws of The Netherlands, represented by Peter van Bommel in the capacity of Member of the Board of Directors, singly authorised to represent said company hereinafter indicated as ASSIGNOR

and

ASM IP Holding B.V.
of
Versterkerstraat 8
1322 AP Almere
The Netherlands

a company organised and existing under the laws of The Netherlands, represented by Jeroen Fluit in the capacity of authorised representative, singly authorised to represent said company hereinafter indicated as ASSIGNEE

declare and agree as follows concerning the patent applications mentioned on the attached schedule:

1. ASSIGNOR has, on the basis of purchase, by written agreement assigned and transferred, and insofar as necessary herewith assigns and transfers, to ASSIGNEE all its rights and obligations regarding the above-mentioned patent applications and the inventions described therein, including any and all priority rights of the said patent applications and including any and all divisionals and continuations thereof and patents granted thereon, and including all causes of action (whether known or unknown or whether (1) previously filed in court and currently pending or (2) filed with a court in the future) and other enforcement rights under or on account of the said patents/patent applications, including, without limitation, all causes of action and other enforcement rights for:
 - (i) damages for past, current, and future infringement;
 - (ii) injunctive relief, and
 - (iii) any other remedies of any kind for past, current, and future infringement.
2. ASSIGNEE has by written agreement accepted, and insofar as necessary herewith accepts, this assignment and transfer with all rights and obligations.
3. For this assignment and transfer, ASSIGNEE has paid to ASSIGNOR the sum of ten (10) Euros, the receipt of which is hereby acknowledged by ASSIGNOR.
4. ASSIGNOR and ASSIGNEE wish, request and authorise that this assignment and transfer are recorded in the applicable registers, and that ASSIGNEE is registered as patentee/applicant.

Thus agreed and signed in multiple originals.

ASM International N.V.

ASM IP Holding B.V.

..... (Signature)

.....

Peter van Bommel (Name)

Jeroen Fluit

..... (City, date)


Almere, August 26, 2019

Almere, August 26, 2019

Patent applications in the name of
 ASM International N.V.;
 assignment to
 ASM IP Holding B.V.

case number	case catch word	appl date	appl no	state id
P118667CN00	DUO filler Storage	5 June 2019	201910494116.8	CN
P118192CN00	Cooldown duo	29 March 2019	201910248321.6	CN
P118667JP00	DUO filler Storage	4 June 2019	2019-104246	JP
P118192JP00	Cooldown duo	29 March 2019	2019-063858	JP
P118667KR00	DUO filler Storage	4 June 2019	10-2019-0066200	KR
P118192KR00	Cooldown duo	28 March 2019	10-2019-0035860	KR
P118667TW00	DUO filler Storage	4 June 2019	108119366	TW
P118192TW00	Cooldown duo	28 March 2019	108111028	TW
P118192US00	Cooldown duo	29 March 2018	62/649,867	US
P118192US10	Cooldown duo	27 March 2019	16/366,202	US
P118667US00	DUO filler Storage	5 June 2018	16/000,353	US

August 26, 2019  (dated and initialed by assignor)

August 26, 2019  (dated and initialed by assignee)