## 504956118 06/12/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE:		11/01/2016			
			11/01/2010		
CONVEYING PARTY	DATA				
		Name	Name		
ASM VECTORGUARI	D LIMITED			04/06/2018	
RECEIVING PARTY	ΔΤΑ				
Name:	ASM ASS	ASM ASSEMBLY SYSTEMS WEYMOUTH LTD.			
Street Address:	11 ALBAN	NY ROAD			
City:	WEYMOL	JTH			
State/Country:		KINGDOM			
Postal Code:	DT4 9TH				
PROPERTY NUMBER	RS Total: 5				
Property Typ	e	Number			
Patent Number:		69783			
Patent Number:	84	90545			
		04929			
		23650			
Application Number:	15	488973			
	-				
CORRESPONDENCE	DATA				
Fax Number:	(2	16)621-6165			
		he e-mail address first; if th			
•	•	<b>f that is unsuccessful, it wi</b> 66211113	ll be sent via US	S Mail.	
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Address Line 4:					
ATTORNEY DOCKET	NUMBER:	FRYHP0123US			
NAME OF SUBMITTER:		RICHARD A. WOLF			
SIGNATURE:			/Richard A. Wolf/		
DATE SIGNED:			06/12/2018		

Total Attachments: 6	
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## EXCLUSIVE LICENSE AND ASSIGNMENT

This Exclusive License and Assignment (the "Agreement") is made by and between ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH ("ASM Switzerland"); ASM VECTORGUARD LIMITED ("VectorGuard"); and ASM ASSEMBLY SYSTEMS WEYMOUTH LTD. ("ASM Weymouth"); and ASM ASSEMBLY SYSTEMS, LLC ("ASM USA") (each, a "Party" and collectively the "Parties").

WHEREAS on 12 March 2003 Tannlin Limited granted to DEK International GmbH an exclusive license in respect of UK Patent Application No. 0210102.0 and UK Patent Application No. 0225130.4 as well as "all patent applications that may hereafter be filed in the Territory or any part of it by or on behalf of Tannlin which claim priority from [these] applications." The Territory was defined to be world-wide and the license includes the patents defined below as the "Printing Screen and Frame Patents);

WHEREAS on 09 January 2007 Tannlin Limited changed its name to DEK VectorGuard Limited;

WHEREAS U.S. Patent No. 8,069,783 ("'783 patent") issued on 06 December 2011 and was assigned at issuance to DEK VectorGuard Limited;

WHEREAS U.S. Patent No. 8,490,545 ("'545 patent") issued on 23 July 2013 and was assigned at issuance to DEK VectorGuard Limited;

WHEREAS on 10 July 2014, DEK VectorGuard Limited changed its name to ASM VectorGuard Limited ("VectorGuard");

WHEREAS on 06 August 2014, DEK International GmbH changed its name to ASM Assembly Systems Switzerland GmbH ("ASM Switzerland");

WHEREAS ASM Assembly Systems Switzerland GmbH is presently in liquidation, and is presently listed as "ASM Assembly Systems Switzerland GmbH In Liquidation";

WHEREAS U.S. Patent No. 8,904,929 ("'929 patent") issued on 09 December 2014 and was assigned at issuance to VectorGuard;

WHEREAS on 01 November 2016 VectorGuard assigned various intellectual property and other rights to ASM Weymouth, including all rights in and to the Printing Screen and Frame Patents including then-pending and future-related applications, and also including the right to sue for infringement thereof;

WHEREAS VectorGuard intended to transfer to ASM Weymouth, and ASM Weymouth intended to acquire, all rights in and to the Printing Screen and Frame Patents including but not limited to all rights to enforce, sue, and recover for any past, present and future infringement;

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WHEREAS U.S. Patent No. 9,623,650 ("'650 patent") issued on 28 April 2017 and was listed as assigned at issuance to VectorGuard;

WHEREAS U.S. Patent Application Serial No. 15/488,973 ("'973 application") was filed on 04 April 2017 and is not yet issued as a patent (collectively the '783 patent, '545 patent, '929 patent, the '650 patent and the '973 application are the "Printing Screen and Frame Patents"); and

WHEREAS the Parties now desire that ASM USA become the exclusive licensee to the Printing Screen and Frame Patents.

NOW, THEREFORE, in consideration of the mutual agreements and promises contained herein, the sufficiency of which is acknowledged by all Parties, the Parties agree as follows:

- 1.0 VectorGuard hereby assigns and transfers, and ASM Weymouth hereby receives and accepts, nunc pro tunc to 01 November 2016, all of VectorGuard's remaining rights, title and interest in, to, and under the patent rights in the Printing Screen and Frame Patents, if any, including specifically all claims and remedies by reason of past infringement of said patents with the right to sue for and collect the same for ASM Weymouth's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.
- 2.0 VectorGuard hereby assigns and transfers, and ASM Weymouth hereby receives and accepts, nunc pro tunc to 01 November 2016, all of its rights, obligations, title, and interest in, to, and under that certain exclusive license dated 12 March 2003 between Tannlin Limited (now known as VectorGuard) and DEK International GmbH (now known as ASM Switzerland), including specifically all claims for damages by reason of past, present, and future infringement of said patents with the right to sue for and collect the same for ASM Weymouth's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.
- 3.0 ASM Switzerland hereby assigns and transfers, and ASM USA hereby receives and accepts all of its rights, obligations, title, and interest in, to, and under that certain exclusive license dated 12 March 2003 between Tannlin Limited (now known as VectorGuard) and DEK International GmbH (now known as ASM Switzerland) including specifically all claims for damages by reason of past, present, and future infringement of said patents with the right to sue for and collect the same for ASM USA's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.
- 4.0 To the extent necessary:
  - 4.1 VectorGuard and ASM Weymouth expressly agree and consent to the assignment and transaction set forth in paragraph 3.0.
  - 4.2 ASM Switzerland and ASM USA expressly agree and consent to the assignment and transaction set forth in paragraph 2.0.

PATENT REEL: 046057 FRAME: 0734

- 5.0 Each Party hereby covenants that it has full right to convey the rights herein assigned, the full right to receive the rights herein assigned, and that it has not executed, and will not execute, any agreements in conflict herewith.
- 6.0 Nothing herein shall preclude or prevent ASM Weymouth and ASM USA from modifying, amending or otherwise altering the exclusive license dated 12 March 2003.
- 7.0 This Agreement may be executed in counterparts, each of which shall be deemed an original, and all of which together shall constitute one and the same instrument. Facsimile, scanned or PDF signatures shall be treated as original signatures and shall be sufficient to bind the parties to this Agreement.

ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH	ASM VECTORGUARD LIMITED
By: Milily	By:
Title: DINECTION	Title:
Date: 154NELO17	Date:
ASM ASSEMBLY SYSTEMS, LLC	ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH IN LIQUIDATION
By:	By: Julaly

Title:\_\_\_\_\_\_
Date:

Title: <u>DINGCAON</u> Date: 1542 2018

ASM ASSEMBLY SYSTEMS WEYMOUTH LTD

By:\_\_\_\_\_

Title:

Date:

PATENT REEL: 046057 FRAME: 0735

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- 5.0 Each Party hereby covenants that it has full right to convey the rights herein assigned, the full right to receive the rights herein assigned, and that it has not executed, and will not execute, any agreements in conflict herewith.
- 6.0 Nothing herein shall preclude or prevent ASM Weymouth and ASM USA from modifying, amending or otherwise altering the exclusive license dated 12 March 2003.
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ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH	ASM VECTORGUARD LIMITED
By:	By: <u>M. A.H.e.</u>
Title:	Title: <u>Arrechar</u>
Date:	Date: <u>4/6/18</u>
ASM ASSEMBLY SYSTEMS, LLC	ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH IN LIQUIDATION
By:	Ву:•
Title:	Title:
Date:	Date:
ASM ASSEMBLY SYSTEMS WEYMOUTH LTD	
Ву	
Title:	
Date:	

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PATENT REEL: 046057 FRAME: 0736

- 5.0 Each Party hereby covenants that it has full right to convey the rights herein assigned, the full right to receive the rights herein assigned, and that it has not executed, and will not execute, any agreements in conflict herewith.
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ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH	ASM VECTORGUARD LIMITED
By:	By:
Title:	Title:
Date:	Date:
ASM ASSEMBLY SYSTEMS, LLC	ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH IN LIQUIDATION
By: 12 amas hais	By:
Title: Director Finance	Title:
Date: 6/// 12	Date:

## ASM ASSEMBLY SYSTEMS WEYMOUTH LTD

By:\_\_\_\_\_

Title:\_\_\_\_\_

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

PATENT REEL: 046057 FRAME: 0737

- 5.0 Each Party hereby covenants that it has full right to convey the rights herein assigned, the full right to receive the rights herein assigned, and that it has not executed, and will not execute, any agreements in conflict herewith.
- 6.0 Nothing herein shall preclude or prevent ASM Weymouth and ASM USA from modifying, amending or otherwise altering the exclusive license dated 12 March 2003.
- 7.0 This Agreement may be executed in counterparts, each of which shall be deemed an original, and all of which together shall constitute one and the same instrument. Facsimile, scanned or PDF signatures shall be treated as original signatures and shall be sufficient to bind the parties to this Agreement.

ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH	ASM VECTORGUARD LIMITED
Ву:	By:
Title:	Title:
Date:	Date:
ASM ASSEMBLY SYSTEMS, LLC	ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH IN LIQUIDATION
Ву:	By:
Title:	Title:
Date:	Date:
ASM ASSEMBLY SYSTEMS WEYMOUTH LTD	

WEYMOUTH LTD By: Title: Dinctor Date: 4-6-18

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PATENT REEL: 046057 FRAME: 0738

**RECORDED: 06/12/2018**