

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4550372

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ASM ASSEMBLY SYSTEMS SWITZERLAND GMBH	11/01/2016
RECEIVING PARTY DATA		
Name:	ASM ASSEMBLY SYSTEMS SINGAPORE PTE. LTD.	
Street Address:	535 YISHUN INDUSTRIAL PARK	
Internal Address:	ASM TECH-PARK BUILDING 2	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	768775	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14782847
CORRESPONDENCE DATA		
Fax Number:	(212)382-0888	
<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>		
Phone:	212-382-0700	
Email:	dlamourt@ostrolenk.com	
Correspondent Name:	OSTROLENK FABER LLP	
Address Line 1:	1180 AVENUE OF THE AMERICAS	
Address Line 4:	NEW YORK, NEW YORK 10036	
ATTORNEY DOCKET NUMBER:	P/6398-2	
NAME OF SUBMITTER:	ROBERT C. FABER	
SIGNATURE:	/robert c faber/	
DATE SIGNED:	08/15/2017	
Total Attachments: 11 source=02124391#page1.tif source=02124391#page2.tif source=02124391#page3.tif source=02124391#page4.tif source=02124391#page5.tif		

source=02124391#page6.tif
source=02124391#page7.tif
source=02124391#page8.tif
source=02124391#page9.tif
source=02124391#page10.tif
source=02124391#page11.tif

INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (this "Agreement") is effective from 1 November 2016 (the "Effective Date") by and between **ASM Assembly Systems Switzerland GmbH** (formerly known as **DTG International GmbH**, and also formerly known as **DEK International GmbH**), a company organized under the laws of Switzerland (the "Assignor") and **ASM Assembly Systems Singapore Pte Ltd**, a company organized under the laws of Singapore (the "Assignee").

Whereas the Assignor is the owner of rights, title and interest in and to certain intellectual property rights, including certain registered intellectual property rights and sundry unregistered intellectual property rights, as further described in Exhibit A hereto (the "**IP Rights**") and desires to sell to the Assignee the IP Rights subject to the terms and conditions set forth in this agreement.

NOW, THEREFORE, the parties hereto agree as follows:

1. The Transfer

1.1 The Assignor will sell and transfer all of its rights, title and interest in and to the IP Rights to the Assignee, and the Assignee hereby agrees to purchase and accept the same under the terms and conditions set forth herein.

1.2 The entire consideration for the IP Rights is [REDACTED] ("**Consideration**"). This Consideration is currently considered as a provisional consideration subject to potential adjustments as outlined in clause 2 of this Agreement.

1.3

[REDACTED]

1.4

[REDACTED]

2. Equitable Adjustment of Consideration

2.1

[REDACTED]

[REDACTED]

2.2

[REDACTED]

3. Completion

3.1 The sale and purchase of the IP Rights shall be completed, and all rights, interest, legal title and ownership in respect of the IP Rights shall pass to the Assignee, in each case, with effect from 1 November 2016, even in the event of a potential adjustment under clause 2.2.

3.2

[REDACTED]

3.3

[REDACTED]

3.4

[REDACTED]

3.5

[REDACTED]

[REDACTED]

4. Notice

All notices and other communications under this Agreement shall be in writing and shall be deemed given when delivered personally, mailed by registered mail, return receipt requested, sent by overnight delivery service or, to the extent receipt is confirmed, by facsimile transmission to the parties at the following addresses (or to such other address as a party may have specified by notice given to the other party pursuant to this provision):

If to the Assignee:

ASM Assembly Systems Singapore Pte Ltd
535 Yishun Industrial Park, ASM Tech-Park Building 2
Singapore 768775

If to the Assignor:

ASM Assembly Systems Switzerland GmbH
Hardturmstrasse 105,
Zurich 8005, Switzerland

5. Entire Agreement

This Agreement constitutes the entire agreement between the parties hereto with respect to the subject matter hereof and shall supersede all previous negotiations, commitments and writings with respect to such subject matter. [REDACTED]

[REDACTED]

6. Amendment and Waiver

[REDACTED]

7. Severability

[REDACTED]



8. Separate Counterparts

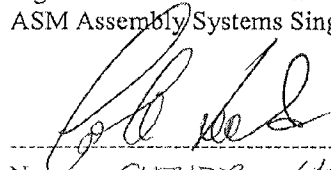
This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement, and shall become effective when one or more such counterparts have been signed by each of the parties and delivered to the other party.

9. Governing Law

This Agreement shall be governed by the laws of Singapore.

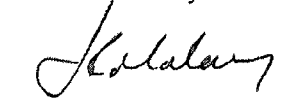
IN WITNESS WHEREOF, the parties hereto have executed and delivered this Agreement as of the date first above written.

Signed for and on behalf of
ASM Assembly Systems Singapore Pte Ltd



Name: GUENTER LAUBER
Designation: Director

Signed for and on behalf of
ASM Assembly Systems Switzerland GmbH
(formerly known as DTG International GmbH,
and also formerly known as DEK International GmbH)



Name: JONATHAN MALONEY
Designation: Director

EXHIBIT A

PATENTS / PATENT APPLICATIONS

Title	Country	Filing number	Grant/Publication number
New Camera System	Europe	98910851.9	EP1011973
New Camera System	USA	09/380,950	US 6,621,517
ProFlow Improvements	Europe	99905051.1	EP1058622
Stencil Cleaning Apparatus	USA	09/114,615	US 6,036,787
Basic Crossflow Printhead	GB	9920805.0	GB2341347
Basic Crossflow Printhead	Europe	99943149.7	EP1113931
Basic Crossflow Printhead	USA	09/763,630	US 6,725,769
ProFlow Rigid Cassette	USA	09/218,679	US 6,158,338
Improved wiper blades	USA	10/018,532	US 6,684,766
Improved ProFlow Print Head	Europe	00946159.1	EP 1202862
Improved ProFlow Print Head	USA	10/031,336	US 6,746,710
Improved ProFlow Print Head	Japan	2001-510661	JP4831904
Semiconductor Chip Plate	USA	09/434,468	US 6,484,927
Pastepuck and Incremental Cap	Europe	01915542.3	EP 1273213
Printing Screen and Assembly Jig	GB	0201719.2	GB 2371520
Robot Print Module	Europe	01914004.5	EP 1261485
Robot Print Module	Europe	10012032.8	
Robot Print Module	Hong Kong	11109301.2	
Inspection/Printing Station	USA	10/483,664	US 7,580,558
Inspection/Printing Station	Europe	02751304.3	EP1406763
Planarity	USA	10/090,076	US 6,726,195
Grid-Lok	Europe	60/394,536	EP 1539427
Grid-Lok	Europe	03763296.5	
Grid-Lok	Hong Kong	14171041.8	
Grid-Lok	USA	15104063.7	US 7,942,394
Stiched Stencils	GB	0307029.9	GB 2399788
High Speed Inspection	GB	0314233.8	GB 2403003
High Speed Inspection	China	200480023365.0	ZL200480023365.0
High Speed Inspection	Japan	2006-516457	JP 4990619
High Speed Inspection	Europe	04743002.0	
High Speed Inspection	USA	10/561,495	
PC Board clamp	Europe	05705554.3	EP 1817136



Epoxy Screen	GB	0503429.3	GB 24233283
Epoxy Screen	Singapore	201001031-2	SG 159557
Epoxy Screen	Korea	2007-7021190	KR 1444093
Epoxy Screen	China	200680012771.6	ZL200680012771.6
Print Head with Rotator	GB	0607118.7	GB 2437070
Print Head with Rotator	China	200780021631.X	ZL200780021631.X
Print Head with Rotator	USA	12/296,768	US 8,371,217
Print Head with Rotator	Japan	2009-504806	JP 5026507
Print Head with Rotator	Europe	07732343.4	
Print Head with Rotator	Hong Kong	09101915.1	
In-Carrier Alignment	GB	0609325.6	GB 2437999
In-Carrier Alignment	China	200780023092.3	ZL200780023092.3
In-Carrier Alignment	USA	12/300,199	US 8,676,370
In-Carrier Alignment	Hong Kong	9104047.6	
In-Carrier Alignment	Europe	07764530.7	
Rigid Wiper blade	GB	0612702.1	GB 2439533
Sheet Spring Carrier	USA	12/514,652	US20110290701A1
Magnetic Squeegee	Europe	08707033.0	EP 2107970
Magnetic Squeegee	USA	12/523,217	US 9,096,054
Magnetic Squeegee	Hong Kong	10103588.0	HK 1139106
Stinger	USA	12/527,954	9,327,490
Stinger	Great Britain	0706091.6	GB 2446884
Stinger	Europe	08734584.9	EP 2117845
Stinger	Hong Kong	10103713.8	HK 1138542
Stinger	China	200880012124.4	ZL200880012124.4
Modular Print System	GB	0716999.8	GB 2452320
Modular Print System	Europe	08806199.9	
Modular Print System	Hong Kong	10110592.9	
Modular Print System	Japan	2010-522450	
Modular Print System	USA	12/676,261	US20110041716A1
New Print Head	GB	0804732.6	GB 2458313
New Print Head	Hong Kong	11107611.1	HK 1153432
New Print Head	China	200980117372.X	ZL200980117372.X
New Print Head	China	201310671571.3	
New Print Head	Korea	2010-7022712	10-1645480
New Print Head	Brazil	PI10910386-4	
New Print Head	Europe	09720373.1	EP2271495
New Print Head	Europe	15183350.6	EP2993044
New Print Head	India	6284/DELNP/2010	
New Print Head	USA	12/922,271	8,985,014
New Print Head	USA	14/665,588	12/922271
New Print Head	Hong Kong	16107382.3	15183350.6
IR Camera	GB	0804941.3	GB 2458463
IR Camera	Europe	09722908.2	EP 2255602

IR Camera	Hong Kong	11105364.4	HK 1151415
IR Camera	India	6088/DELNP/2010	
IR Camera	Korea	2010-7023136	10-1589089
IR Camera	China	200980109429	ZL200980109429.1
Parallel Printing/Cleaning	Japan	P2011-533814	JP 5440817
Parallel Printing/Cleaning	China	200980153016.3	ZL200980153016.3
Parallel Printing/Cleaning	Europe	09760247.8	EP 2351470
Parallel Printing/Cleaning	USA	13/126,872	8,794,138
PV Printer	OHIM	001108195-0001	001108195-0001
PV Printer	OHIM	001108195-0002	001108195-0002
PV Printer	OHIM	001108195-0003	001108195-0003
PV Printer	OHIM	001108195-0004	001108195-0004
PV Printer	USA	29/396,174	D666,783
PV Printer	USA	29/346,541	D641,943
Hybrid Stencils	GB	1015908.5	GB 2481079
Hybrid Stencils	China	201080047022.3	ZL 201080047022.3
Hybrid Stencils	USA	13/426,484	US20130032048A1
Hybrid Stencils	Hong Kong	10769035.6	
Hybrid Stencils	Europe	10769035.6	
Dynamic Squeegee	Hong Kong	12112654.8	
Dynamic Squeegee	USA	13/508,765	9,205,640
Dynamic Squeegee	USA	14/961,123	US20160159074A1
Dynamic Squeegee	China	201080060624.2	ZL201080060624.2
Dynamic Squeegee	India	5055/DELNP/2012	
Dynamic Squeegee	Japan	2012-537445	
Dynamic Squeegee	Korea	2012-7015023	
Dynamic Squeegee	Mexico	MX/a/2012/005422	337868
Dynamic Squeegee	Russia	2012123547	
Dynamic Squeegee	Europe	10841794.0	
New Underscreen Cleaner	USA	13/639,638	US20130192484A1
New Underscreen Cleaner	Europe	11719355.7	2555923
New Underscreen Cleaner	Mexico	MX/a/2012/011551	
New Underscreen Cleaner	China	201180027829.5	
New Underscreen Cleaner	Hong Kong	13109080.7	
Pneumatic Aligner	GB	1209810.9	GB2502617
New Flipper	GB	1218594.8	GB2507057
New Flipper	China	201380053828.7	
New Flipper	Hong Kong	14109470.4	
New Flipper	Malaysia	PI2015701199	
New Flipper	USA	14/436,528	
New Flipper	Vietnam	1-2015-01697	
LED Trace Stencil	USA	61/579,766	
LED Trace Stencil	Taiwan	101144980	TW201345350A
LED Trace Stencil	Europe	12813853.4	2794282
LED Trace Stencil	Hong Kong	15104062.8	1203458

LED Trace Stencil	Malaysia	PI2014001867	
LED Trace Stencil	USA	14/368,242	
TRS	Taiwan	103112816	US-2016-0039196-A1
TRS	Malaysia	PI 2015002504	
TRS	USA	14/782,847	
TRS	Philippines	1-2015-502346	
TRS	China	2014800254557	CN105359264A
Rising Table	GB	1307247.5	
Single-Dual Print Stencil	GB	1318968.3	
Single-Dual Print Stencil	China	2014800488333	CN105658433A
Single-Dual Print Stencil	Europe	14792444.3	3060401
Single-Dual Print Stencil	Singapore	11201601178U	
Single-Dual Print Stencil	Taiwan	103136987	
Ultra Sonic Stencil Waveguide	GB	1406516.3	2525033
Ultra Sonic Stencil Waveguide	Europe	15716037.5	
Ultra Sonic Stencil Waveguide	USA	15/124,967	
Ultra Sonic Stencil Waveguide	China	2015800172566	
Ultra Sonic Stencil Waveguide	India	201627031033	
Ultra Sonic Stencil Waveguide	Japan	PCT/EP2015/057915	
Ultra Sonic Stencil Waveguide	Korea	PCT/EP2015/057915	
Ultra Sonic Stencil Waveguide	Mexico	PCT/EP2015/057915	
Ultra Sonic Stencil Waveguide	Russia	2016137820	
LED Reflector	GB	1519678.5	
Self adjusting Paste Deflector	GB	1610668.4	
Screen Separation Assist	GB	1612444.8	
Screen Separation Assist	China	(Yet to be received)	

REGISTERED TRADE MARKS

Registered Trade Mark	Country	Trade Mark Number
DEK PUMP PRINTING	Great Britain	2056744
AUTOFLEX	Great Britain	1488997
DEK	Great Britain	1171033
DEK	Great Britain	1190920
DEK	Great Britain	1190921
DEK	China	3259790
DEK	China	3259789
DEK	China	5658716
DEK	Community Trademark	002502938
DEK	Germany	1064663
DEK	Japan	2722722
DEK	Korea	4007813040000
DEK	Korea	4007813050000
DEK	Russia	418718
DEK	Thailand	Kor247551
DEK	Thailand	Kor251671
PROFLEX	Community Trademark	003493665
PROFLEX	Russia	396757
FORMFLEX	Community Trademark	003858438
FORMFLEX	Russia	396757
PUMPRINT	Community Trademark	003858545
PUMPRINT	Russia	388939
PROFLOW	Community Trademark	003858453
PROFLOW	Russia	406627
PROFLOW	US	2228247
HAWKEYE	Great Britain	2383553
EKRA Global	China	4673003
DEKRA	China	4672632
ICON	China	4855932
ICON	Hong Kong	300482382
ICON TECHNOLOGIES	China	4855931
ICON TECHNOLOGIES	Hong Kong	300482391
GRID-LOK	Russia	393181
GRID-LOK	US	2991556

FIDUCIALS LOGO 	Community Trademark	005770318
PLATINUM	Community Trademark	006042576
	US	1723256

REGISTERED DESIGNS / DESIGN PATENTS

Registered Design / Design Patent Number	Country
001108195-0001 (PV Printer)	EU
001108195-0002 (PV Printer)	EU
001108195-0003 (PV Printer)	EU
001108195-0004 (PV Printer)	EU
D666,783 (PV Printer)	US
D641,943 (PV Printer)	US
001394852-0001 (Hex tooling pins)	EU
001394852-0002 (Hex tooling pins)	EU
001394852-0003 (Hex tooling pins)	EU

UNREGISTERED INTELLECTUAL PROPERTY RIGHTS

All know-how, unregistered trade marks, design rights, copyrights, circuit layouts, databases, domain names, internet addresses, computer programs whether embodied in software or hardware, confidential or proprietary information, trade secrets, trade or business names and brand names, and all other corresponding, similar or analogous unregistered intellectual property rights existing anywhere in the world.