

## TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
ASM International B.V.		11/09/2012	COMPANY: NETHERLANDS
RECEIVING PARTY DATA			
Name:	ASM IP Holding B.V.		
Street Address:	Versterkerstraat 8		
City:	1322 AP ALMERE		
State/Country:	NETHERLANDS		
Entity Type:	private limited liability company: NETHERLANDS		
PROPERTY NUMBERS Total: 8			
Property Type	Number	Word Mark	
Registration Number:	2382047	ADVANCE	
Registration Number:	2443616	EAGLE	
Registration Number:	2661795	EPSILON	
Registration Number:	2723719	SILCORE	
Registration Number:	3901518	AURORA	
Registration Number:	2820617	POLYGON	
Registration Number:	1605289	ASM	
Registration Number:	3134590	PULSAR	
CORRESPONDENCE DATA			
Fax Number:	7344184279		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	734-418-4278		
Email:	tmdocketing@honigman.com		
Correspondent Name:	Jennifer Sheehan Anderson		
Address Line 1:	39400 Woodward Ave., Suite 101		

CH \$215.00 2382047

Address Line 2: Honigman Miller Schwartz and Cohn LLP  
Address Line 4: Bloomfield Hills, MICHIGAN 48304

ATTORNEY DOCKET NUMBER: 218537-130434

DOMESTIC REPRESENTATIVE

Name:  
Address Line 1:  
Address Line 2:  
Address Line 3:  
Address Line 4:

NAME OF SUBMITTER: Jennifer Sheehan Anderson

Signature: /Jennifer Sheehan Anderson/

Date: 11/15/2012

Total Attachments: 2  
source=ASM TRADEMARK ASSIGNMENT SIGNED 20121109#page1.tif  
source=ASM TRADEMARK ASSIGNMENT SIGNED 20121109#page2.tif

U.S. TRADEMARK ASSIGNMENT

ASM International N.V., company organized under the laws of the Netherlands, with an address at Versterkerstraat 8, 1322 AP ALMERE, The Netherlands ("Assignor"), assigns to ASM IP Holding B.V. a private limited liability company organized under the laws of The Netherlands with an address at Versterkerstraat 8, 1322 AP ALMERE, The Netherlands ("Assignee") all of its right, title, and interest in and to the trademark(s) in Schedule A (collectively, the "Trademark Rights"); and any and all rights and privileges provided under the trademark and other laws of the U.S. and the individual states thereof; any and all GOODWILL of the business in which the mark may have been used; and any and all renewals thereof, together with the right to bring suit and collect for past infringements thereof.

Assignor DOES HEREBY assign, grant, convey, sell and transfer to Assignee, its entire right, title, and interest in and to the Trademark Rights.

Assignor shall, without further consideration, execute any additional documents as may be reasonably requested by Assignee to prove and record this Assignment. This Assignment and all terms hereof shall be binding upon and enure to the benefit of the parties and their respective representatives, successors and assigns.

EXECUTED as of this 9<sup>th</sup> <sup>November</sup> day of ~~October~~, 2012

ASM INTERNATIONAL N.V.

By: J.F.M. Westendorp

Name: J.F.M. Westendorp

Title: Vice President Corporate  
Marketing Front-end

Schedule A

Mark	Appl./Reg. No.	Appl./Reg. Date	Classes
ADVANCE	2,382,047	09/05/2000	009
EAGLE	2,443,616	04/17/2001	009
EPSILON	2,661,795	12/17/2002	009
SILCORE	2,723,719	06/10/2003	001
AURORA	3,901,518	01/04/2011	001
POLYGON	2,820,617	03/09/2004	006, 007, 009
ASM & Design	1,605,289	07/10/1990	007
PULSAR	3,134,590	08/29/2006	007, 009

ACTIVE 11481334.1

*Levin*  
November 9 2012