

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Manfred Michalk	03/17/2008
Sabine Nieland	03/12/2008
Martin Michalk	03/27/2008
RECEIVING PARTY DATA	
Name:	Assa Abloy AB
Street Address:	Klarabergsviadukten 90
City:	Stockholm
State/Country:	SWEDEN
Postal Code:	S-107-23
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11816375
CORRESPONDENCE DATA	
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Correspondent Name:	Matthew R. Ellsworth @ Sheridan Ross PC
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ATTORNEY DOCKET NUMBER:	5607-10-PUS
NAME OF SUBMITTER:	Matthew R. Ellsworth
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif	

CH \$40.00 11816375

**PATENT**

**500501486**

**REEL: 020729 FRAME: 0434**

**Worldwide Assignment**

WHEREAS, We Manfred Michalk of Bruehler Herrenberg 35a, Erfurt 99092, Germany, Sabine Nieland of Lindenweg 54, Gotha 99867, Germany, and Martin Michalk of Simsonstrasse 6, Leipzig 04107, Germany, have made an invention entitled "METHOD AND ARRANGEMENT FOR CONTACT-CONNECTING SEMICONDUCTOR CHIPS ON A METALLIC SUBSTRATE" for which We have filed an application for Letters Patent of the United States on August 15, 2007, under Application No. 11/816,375 and further identified as Attorney Docket No. 5607-10-PUS;

WHEREAS, Assa Abloy AB ("ASSIGNEE"), a corporation or other business entity duly registered in the State/Country of Sweden, whose postal address is P.O. Box 70340, Klarabergsviadukten 90, Stockholm, Sweden S-107-23, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which We acknowledge, We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States, Canada and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and We authorize and request the Director of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND We covenant and agree that We have the full right to convey the entire right, title, and interest herein assigned and that We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND We further hereby authorize ASSIGNEE, or its attorneys or agents, to insert the correct Application Number and filing Date into this Assignment, if none is indicated on that date of our execution of this agreement.

IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: Manfred Michalk  
 Date: 2008/03/17  
 Full Name: Manfred Michalk  
 Address: Bruehler Herrenberg 35a  
Erfurt 99092, Germany

Signature: Sabine Nieland  
 Date: 2008/03/21  
 Full Name: Sabine Nieland  
 Address: Lindenweg 54  
Gotha 99867, Germany

Signature: M. Michalk  
Date: 27.03.07  
Full Name: Martin Michalk  
Address: Simsonstrasse 6  
Leipzig 04107, Germany