

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael William Malone</td> <td>02/16/2010</td> </tr> <tr> <td>Yoong-Goog Cho</td> <td>04/14/2010</td> </tr> <tr> <td>Thad Smith</td> <td>04/14/2010</td> </tr> <tr> <td>Ryan Milbrandt</td> <td>04/14/2010</td> </tr> </tbody> </table>		Name	Execution Date	Michael William Malone	02/16/2010	Yoong-Goog Cho	04/14/2010	Thad Smith	04/14/2010	Ryan Milbrandt	04/14/2010		
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Assa Abloy AB</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Klarabergsviadukten 90</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>P.O. Box 70340</td> </tr> <tr> <td><b>City:</b></td> <td>Stockholm</td> </tr> <tr> <td><b>State/Country:</b></td> <td>SWEDEN</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>SE-107 23</td> </tr> </table>		<b>Name:</b>	Assa Abloy AB	<b>Street Address:</b>	Klarabergsviadukten 90	<b>Internal Address:</b>	P.O. Box 70340	<b>City:</b>	Stockholm	<b>State/Country:</b>	SWEDEN	<b>Postal Code:</b>	SE-107 23
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<b>CORRESPONDENCE DATA</b>													
<p><b>Fax Number:</b> (303)863-0223</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p><b>Phone:</b> 3038639700</p> <p><b>Email:</b> lfrankel@sheridanross.com</p> <p><b>Correspondent Name:</b> Sheridan Ross P.C.</p> <p><b>Address Line 1:</b> 1560 Broadway</p> <p><b>Address Line 2:</b> Suite 1200</p> <p><b>Address Line 4:</b> Denver, COLORADO 80202</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	2943-186												
<b>NAME OF SUBMITTER:</b>	Matthew R. Ellsworth												

CH \$40.00 12693654

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**PATENT**  
**REEL: 024247 FRAME: 0629**

Total Attachments: 3

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Worldwide Assignment

WHEREAS, I/We Michael William Malone of 2493 Kalmia Avenue, Boulder, CO 80304, Yoong-Goog Cho of 3232 West Prospect Road, Fort Collins, CO 80526, Thad Smith of 2001 75<sup>th</sup> Street, Boulder, CO 80301, and Ryan Milbrandt of 961 S. Foothill Drive, Lakewood, CO 80228, have made an invention entitled "PROVISIONED FIRMWARE UPDATES USING OBJECT IDENTIFIERS" for which I/We have filed an application for Letters Patent of the United States on January 26, 2010, under Application No. 12/693,654 and Attorney Docket No. 2943-186.

WHEREAS, Assa Abloy AB ("ASSIGNEE"), a corporation or other business entity duly registered in the State/Country of Sweden, whose postal address is Klarabergsviadukten 90 - P.O. Box 70340, SE-107 23 Stockholm, Sweden 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 Seven Hundred Fifty Dollars (\$750.00) paid to me/us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which I/We acknowledge, I/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 I/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 I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I/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 me/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 I/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 my/our execution of this agreement.

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

Signature: <u>Michael William Malone</u>	Signature: _____
Date: <u>Feb 16, 2010</u>	Date: _____
Full Name: <u>Michael William Malone</u>	Full Name: <u>Yoong-Goog Cho</u>
Address: <u>2493 Kalmia Avenue</u>	Address: <u>3232 West Prospect Road</u>
<u>Boulder, CO 80304</u>	<u>Fort Collins, CO 80526</u>
<u>U.S.</u>	<u>U.S.</u>

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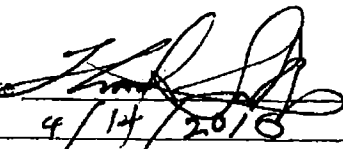
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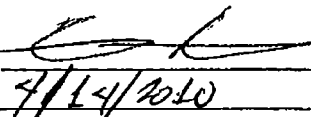
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Signature: \_\_\_\_\_

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

Full Name: Michael William MaloneAddress: 2493 Kalmia AvenueBoulder, CO 80304U.S.Signature: Date: 04/14/2010Full Name: Yoong-Goog ChoAddress: 3232 West Prospect RoadFort Collins, CO 80526U.S.

Signature:   
Date: 4/14/2010  
Full Name: Thad Smith  
Address: 2001 75<sup>th</sup> Street  
Boulder, CO 80301  
U.S.

Signature:   
Date: 4/14/2010  
Full Name: Ryan Milbrandt  
Address: 961 S. Foothill Drive  
Lakewood, CO 80228  
U.S.