

# PATENT ASSIGNMENT

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<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>Hae Seung HYUN</td> <td>10/07/2009</td> </tr> <tr> <td>Bae Kyun KIM</td> <td>10/07/2009</td> </tr> <tr> <td>Il Kweon JOUNG</td> <td>10/07/2009</td> </tr> <tr> <td>Il Hyung JUNG</td> <td>10/07/2009</td> </tr> <tr> <td>Kyung No LEE</td> <td>10/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hae Seung HYUN	10/07/2009	Bae Kyun KIM	10/07/2009	Il Kweon JOUNG	10/07/2009	Il Hyung JUNG	10/07/2009	Kyung No LEE	10/07/2009
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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>SAMSUNG ELECTRO-MECHANICS CO., LTD.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>314, Maetan 3-dong, Yeongtong-gu, Suwon</td> </tr> <tr> <td><b>City:</b></td> <td>Gyeonggi-do</td> </tr> <tr> <td><b>State/Country:</b></td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>443-743</td> </tr> </table>		<b>Name:</b>	SAMSUNG ELECTRO-MECHANICS CO., LTD.	<b>Street Address:</b>	314, Maetan 3-dong, Yeongtong-gu, Suwon	<b>City:</b>	Gyeonggi-do	<b>State/Country:</b>	REPUBLIC OF KOREA	<b>Postal Code:</b>	443-743		
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (408)720-8383  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-720-8300</p> <p>Email: janece_shannon@bstz.com</p> <p>Correspondent Name: BLAKELY SOKOLOFF TAYLOR &amp; ZAFMAN LLP</p> <p>Address Line 1: 1279 OAKMEAD PARKWAY</p> <p>Address Line 4: SUNNYVALE, CALIFORNIA 94085-4040</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	8753.P065												
<b>NAME OF SUBMITTER:</b>	Robert O'Rourke												

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**PATENT**  
**REEL: 023451 FRAME: 0426**

Total Attachments: 2  
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**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 8753.P065

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, HYUN, Hae Seung, KIM, Bae Kyun, JOUNG, Il Kweon, JUNG, Il Hyung, LEE, Kyung No,  
hereby sell, assign, and transfer to SAMSUNG ELECTRO-MECHANICS CO., LTD.

a corporation of Korea  
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled BIOMETRIC AUTHENTICATION DEVICE

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 12/609,378 filed October 30, 2009,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

**Each Inventor: Please Sign and Date Below:**

Hyun. Hae Seung  
Signature

HYUN, Hae Seung  
Printed/Typed Name

Printed/Typed Name  
Baekun Kim  
Signature


KIM, Bae Kyun  
Printed/Typed Name

  
Signature

JOUNG, Il Kweon  
Printed/Typed Name

Signature

JUNG, Il Hyung  
Printed/Typed Name

  
Signature

LEE, Kyungno  
Printed/Typed Name

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**PATENT**  
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