

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jisung JUNG</td><td>01/18/2008</td></tr><tr><td>Jaemyoung KIM</td><td>01/18/2008</td></tr></tbody></table>	Name	Execution Date	Jisung JUNG	01/18/2008	Jaemyoung KIM	01/18/2008					
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<table border="1"><tr><td>Name:</td><td>Electronics And Telecommunications Research Institute</td></tr><tr><td>Street Address:</td><td>161, Gajeong-dong, Yusong-gu</td></tr><tr><td>City:</td><td>Daejeon-city</td></tr><tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr><tr><td>Postal Code:</td><td>305-350</td></tr></table>	Name:	Electronics And Telecommunications Research Institute	Street Address:	161, Gajeong-dong, Yusong-gu	City:	Daejeon-city	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-350	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12198832</td></tr></tbody></table>	Property Type	Number	Application Number:	12198832							
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Application Number:	12198832										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Evelyn D. Jackson										
Total Attachments: 2 source=2008_09_08_ASN_26699A-014700US#page1.tif source=2008_09_08_ASN_26699A-014700US#page2.tif											

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PATENT

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REEL: 021496 FRAME: 0885

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Jisung JUNG of (address) Kyeryoung Apartment, 1-405, Gasuwon-dong, Seo-gu, Daejeon, 302-767, Republic of Korea, and Jaemyoung KIM of (address) Hanbit Apartment, 106-504, Aen-dong, Yuseong-gu, Daejeon, 305-755, Republic of Korea hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **APPARATUS AND METHOD OF MIRRORING FIRMWARE
AND DATA OF EMBEDDED SYSTEM**

Date(s) of Execution of Declaration: January 18, 2008

Filing Date: August 26, 2008

Application No.: 12/198,832; and

WHEREAS, ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE of (corporate address) 161, Gajeong-dong, Yuseong-gu, Daejeon-city, 305-350, Republic of Korea, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.


IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

60972295 v1

2008. 1. 18
Date:


Name: Jisung JUNG

2008. 1. 18
Date:


Name: Jaemyoung KIM