

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Eun-Seon CHO</td> <td>04/18/2007</td> </tr> <tr> <td>Sang-Chul OH</td> <td>04/18/2007</td> </tr> <tr> <td>Chan-Yong LEE</td> <td>04/18/2007</td> </tr> </tbody> </table>		Name	Execution Date	Eun-Seon CHO	04/18/2007	Sang-Chul OH	04/18/2007	Chan-Yong LEE	04/18/2007
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Eun-Seon CHO	04/18/2007								
Sang-Chul OH	04/18/2007								
Chan-Yong LEE	04/18/2007								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Hynix Semiconductor Inc.								
<b>Street Address:</b>	San 136-1, Ami-ri								
<b>Internal Address:</b>	Bubal-eub, Kyoungki-do								
<b>City:</b>	Icheon-si								
<b>State/Country:</b>	KOREA, REPUBLIC OF								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11743148</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11743148				
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Application Number:	11743148								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(206)623-6793								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	206-467-9600								
<b>Email:</b>	cmf@townsend.com								
<b>Correspondent Name:</b>	Steve Y. Cho								
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<b>Address Line 2:</b>	1420 5th Avenue, Suite 4400								
<b>Address Line 4:</b>	Seattle, WASHINGTON 98101								
<b>ATTORNEY DOCKET NUMBER:</b>	26699M-001100US								
<b>NAME OF SUBMITTER:</b>	Cathy M. FitzGerald								
<b>Total Attachments: 1</b> source=26699M_001100US_Assignment#page1.tif									

CH \$40.00 11743148

**PATENT**

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, CHO, Eun-Seon of Hanmaeul Apt. 111-306, Songgang-dong, Yuseong-gu, Daejeon-city, Korea, OH, Sang-Chul of Hyangchon Apt. 105-902, Dunsan-dong, Seo-gu, Daejeon-city, Korea, and LEE, Chan-Yong of (address) Hyangchon Apt. 118-105, Dunsan-dong, Seo-gu, Daejeon-city, 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: APPLICATION COMPONENT  
COMMUNICATION APPARATUS OF SCA-  
BASED SYSTEM AND METHOD THEREOF

Date(s) of Execution of Declaration: April 18, 2007

Filing Date: MAY 2, 2007

Application No.: 11/743,148; and

WHEREAS, Electronics and Telecommunications Research Institute of 161, Gajeong-dong, Yuseong-gu, Daejeon 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.

April 18, 2007  
Date:

CHO EUN SEON  
Name: CHO, Eun-Seon

April 18, 2007  
Date:

OH SANG CHUL  
Name: OH, Sang-Chul

April 18, 2007  
Date:

LEE CHAN YONG  
Name: LEE, Chan-Yong