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4. Application number(s) or patent number(s):  This document is being filed together with a new application.  
A. Patent Application No.(s) B. Patent No.(s)  
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5. Name and address of party to whom correspondence concerning document should be mailed:  
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6. Total number of applications and patents involved: **1**  
7. Total Fee (37 CFR 3.41).....\$ **40.00**  
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Docket No. 5882P115

ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Jong Hyun Seo
- (2) Byung Jo Kim
- (3) Seong Su Park

who have made a certain new and useful invention, hereby sell, assign and transfer unto  
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, a institute  
 organized under the laws of the Republic of Korea, located at 161 Gajeong-dong,  
Yuseong-gu, Daejeon, Republic of Korea.

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

**APPARATUS AND METHOD FOR COMPUTING LLR**

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_ and identified by United States Serial No. \_\_\_\_\_ ;


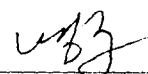
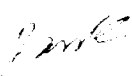
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AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED of the dates indicated aside our signatures:

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1) <u></u> Name: <b>Jong Hyun Seo</b>	<u>Feb. 11. 28</u>
2) <u></u> Name: <b>Byung Jo Kim</b>	<u>Feb. 11. 28</u>
3) <u></u> Name: <b>Seong Su Park</b>	<u>Feb. 11. 28</u>