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U.S. DEPARTMENT OF COMMERCE

To the Director of the U.S. Patent and Tru

Name of conveying party:

## 1) Soo-Young KIM

2. Name and Address of receiving party:

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350,

•	Republic of Korea					
3.*	Nature of conveyance:  X					
4.	Application number(s) or patent number(s):  This document is being filed together with a new application.  OR  This document is being filed after filing of the application:  (a) Patent Application No(s). 13/684,903, filed November 26, 2012; or  (b) Patent No(s)., issued					
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 2079.1154  Attention: Sang Chul Kwon 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005					
6.	Total number of applications and patents involved:1					
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment)  ☑ Enclosed ☐ Authorized to be charged to credit card. ☐ Authorized to be charged to deposit account.					
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PATENT REEL: 029579 FRAME: 0391



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Our Docket No.:

## **U.S. ASSIGNMENT**

SAH-1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

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(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

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"KIM. Søo-Young	October 11,201	2

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**RECORDED: 12/13/2012**