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| 4) Seng-Kyoun JO | 8) Won RYU |

2. Name and Address of receiving party:

**Electronics and Telecommunications Research Institute
161 Gajeong-dong, Yuseong-gu,
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Republic of Korea**

3. Nature of conveyance:

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Execution Date(s): 1-7) November 1, 2011; 8) November 3, 2011

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). 13/303,661, filed November 23, 2011; or
(b) Patent No(s).

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP Our Docket: 2115.1062
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)

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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

(Insert Name(s) & Address(es) of ASSIGNEE(S))

Electronics and Telecommunications Research Institute
 161 Gajeong-dong, Yuseong-gu, Daejeon-si, 305-700 Republic of Korea

(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

(Title of Invention)

ACCESS POINT, L2 SWITCH AND METHOD OF SUPPORTING MULTICAST HANDOVER USING THE ACCESS POINT AND L2 SWITCH

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ; (insert date of execution of application, if not concurrent)

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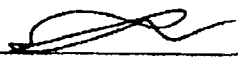
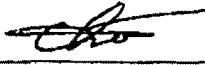


Serial No. ;

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and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).
 (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

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