

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

|   |   |
|---|---|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>                                 |
| KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY  | 08/23/2010  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE |
| <b>Street Address:</b>  | 161, GAJEONG-DONG, YUSEONG-GU                         |
| <b>City:</b>  | DAEJEON   |
| <b>State/Country:</b>   | REPUBLIC OF KOREA                                     |
| <b>Postal Code:</b>   | 305-350   |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>   |
| <b>Application Number:</b>  | 11718262  |
| <b>CORRESPONDENCE DATA</b>  |   |
| <b>Fax Number:</b>  | (312)427-6663   |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                            |   |
| <b>Phone:</b>   | 3124271300  |
| <b>Email:</b>   | nicholas.kubacki@ladas.net                            |
| <b>Correspondent Name:</b>  | RICHARD J. STREIT                                     |
| <b>Address Line 1:</b>  | LADAS & PARRY, 224 SOUTH MICHIGAN AVE.                |
| <b>Address Line 4:</b>  | CHICAGO, ILLINOIS 60604                               |
| <b>ATTORNEY DOCKET NUMBER:</b>  | CU-5670 BAW/NK  |
| <b>NAME OF SUBMITTER:</b>   | Brian W. Hameder                                      |
| <b>Total Attachments: 2</b><br>source=cu5670_assign_to_ETRI#page1.tif<br>source=cu5670_assign_to_ETRI#page2.tif |   |

CH \$40.00 11718262

501277107

**PATENT**  
**REEL: 024913 FRAME: 0866**

---

**UNITED STATES OF AMERICA**  
**ASSIGNMENT**

---

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

**KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY**

hereby sells, assigns and transfers to

**ASSIGNEE:**

**ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE**

161, Gajeong-dong, Yuseong-gu  
Daejeon 305-350, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled RADIO COMMUNICATION SYSTEM, RADIO COMMUNICATION APPARATUS AND RADIO COMMUNICATION METHOD FOR UWB IMPULSE COMMUNICATION which application was filed as

U.S. Serial No. 11/718,262 on April 30, 2007

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters

Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have set our hand and seal

KOREA ADVANCED INSTITUTE OF  
SCIENCE AND TECHNOLOGY



23 August 2010  
Date

By:

Title: PRESIDENT Suh, Nam Pyo

0699P/1 (U.S. rights)