

# PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE:   | NEW ASSIGNMENT  |
| NATURE OF CONVEYANCE:  | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>  |   |
| Name   | Execution Date  |
| Ku-young CHANG   | 08/10/2009  |
| Do-won HONG  | 08/10/2009  |
| Hyun-sook CHO  | 08/10/2009  |
| <b>RECEIVING PARTY DATA</b>  |   |
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| City:  | Yuseong-gu, Daejeon-si                                |
| State/Country:   | REPUBLIC OF KOREA                                     |
| Postal Code:   | 305-700   |
| <b>PROPERTY NUMBERS Total: 1</b>   |   |
| Property Type  | Number  |
| Application Number:  | 12580603  |
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| NAME OF SUBMITTER:   | EuiHoon Lee   |
| Total Attachments: 2<br>source=SJ7-024_Assign#page1.tif<br>source=SJ7-024_Assign#page2.tif |   |

CH \$40.00 12580603

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**PATENT**  
 REEL: 023383 FRAME: 0861

IP20081158-신지특허 OP09H0065-US

**ASSIGNMENT**

I/We, Ku-young CHANG, Do-won HONG, Hyun-sook CHO, in consideration of One Dollar and other valuable consideration paid to me/us by

Electronics & Telecommunications Research Institute

having its principal place of business at 161 Gajeong-dong, Yuseong-gu, Daejeon-si, 305-700 Republic of Korea, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Electronics & Telecommunications Research Institute

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

[METHODS OF STORING AND RETRIEVING DATA IN/FROM EXTERNAL SERVER]

described in an application

☒ executed by us of even date herewith and about to be filed

☐ Serial No. \_\_\_\_\_, filed on \_\_\_\_\_

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon.

And I/we agree, for myself/ourselves and my/our executor(s) and administrator(s), with said assignee and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said assignee, with specifications and claims in such form as shall be approved by the counsel of said assignee and to vest and confirm in said assignee, its successors and assigns, the legal title to all such patents.

And I/we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said assignee, its successors and assigns.

And I/we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

By:   
Ku-young CHANG

Date: 10-Aug-2009

Witnesses:

\_\_\_\_\_  
Witness 1

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness 2

\_\_\_\_\_  
Date

By:   
Do-won HONG

Date: 10-Aug-2009

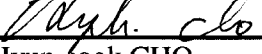
Witnesses:

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Witness 1

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Date

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Witness 2

\_\_\_\_\_  
Date

By:   
Hyun-sook CHO

Date: 10-Aug-2009

Witnesses:

\_\_\_\_\_  
Witness 1

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Date

\_\_\_\_\_  
Witness 2

\_\_\_\_\_  
Date