

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Han Min Jung</td><td>07/16/2007</td></tr><tr><td>Pyung Kim</td><td>07/16/2007</td></tr><tr><td>In Su Kang</td><td>07/16/2007</td></tr><tr><td>Seoung Woo Lee</td><td>07/16/2007</td></tr><tr><td>Mi Kyung Lee</td><td>07/16/2007</td></tr><tr><td>Won Kyung Sung</td><td>07/16/2007</td></tr><tr><td>Dong In Park</td><td>07/16/2007</td></tr></tbody></table>		Name	Execution Date	Han Min Jung	07/16/2007	Pyung Kim	07/16/2007	In Su Kang	07/16/2007	Seoung Woo Lee	07/16/2007	Mi Kyung Lee	07/16/2007	Won Kyung Sung	07/16/2007	Dong In Park	07/16/2007
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RECEIVING PARTY DATA																	
Name:	Korea Institute of Science & Technology Information																
Street Address:	52-11, Eoeun-dong, Yuseong-Gu																
City:	Daejeon																
State/Country:	REPUBLIC OF KOREA																
Postal Code:	305-806																
PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11883129</td></tr></tbody></table>		Property Type	Number	Application Number:	11883129												
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CORRESPONDENCE DATA																	
Fax Number:	(202)429-3902																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	2024293000																
Email:	ipdocketing@steptoe.com																
Correspondent Name:	Harold H. Fox																
Address Line 1:	1330 Connecticut Avenue, NW																
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036																
ATTORNEY DOCKET NUMBER:	16408.0003																

CH \$40.00 11883129

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PATENT  
REEL: 022702 FRAME: 0462

NAME OF SUBMITTER:

Linda M. White

**Total Attachments: 8**

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ASSIGNMENT

For valuable consideration, we, JUNG Han Min of Daejeon, Republic of Korea; KIM Pyung of Daejeon, Republic of Korea; KANG In Su of Gyeongsangbuk-Do, Republic of Korea; LEE Seoung Woo of Daejeon, Republic of Korea; LEE Mi Kyung of Gyeongsangbuk-Do, Republic of Korea; SUNG Won Kyung of Daejeon, Republic of Korea; PARK Dong In of Seoul, Republic of Korea; hereby assign to: KOREA INSTITUTE OF SCIENCE & TECHNOLOGY INFORMATION, a corporation of Daejeon, Republic of Korea having a place of business at 52-11, Eoeun-dong, Yuseong-Gu, Daejeon, 305-806, Republic of Korea and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled SYSTEM FOR PROVIDING SERVICE OF KNOWLEDGE EXTENSION AND INFERENCE BASED ON DBMS, AND METHOD FOR THE SAME, filed 7/26/2007, and assigned U.S. Serial Number 11/883,129, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: \_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this 16<sup>th</sup> day of July, 2007  
JUNG Han Min L.S.  
Name of Inventor

City of the mailing address: Daejeon

: ss.

Country of the mailing address: Republic of Korea

Signature witnessed by:  
16, July, 2007  
Date

WITNESS: Byong Kuk YOON  
Printed Name: Byong Kuk YOON  
Address: 14<sup>th</sup> Floor, Namkang Bldg., 1340-6  
Seocho-dong, Seocho-gu, Seoul, Republic of Korea

Signature witnessed by:  
\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Attorney Docket No: \_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this 16th day of July, 2007  
KIM Pyung \_\_\_\_\_ L.S.  
Name of inventor

City of the mailing address: Daejeon

: ss.

Country of the mailing address: Republic of Korea

Signature witnessed by:  
16, July, 2007  
Date

WITNESS: Byounguk Yoon  
Printed Name: Byounguk YOON  
Address: 14<sup>th</sup> Floor, Namkang Bldg., 1340-6  
Seocho-dong, Seocho-gu, Seoul, Republic of Korea

Signature witnessed by:  
\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Attorney Docket No: \_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this 16th day of July, 2007  
KANG In Su L.S.  
Name of inventor

City of the mailing address: Gyeongsangbuk-Do

: ss.

Country of the mailing address: Republic of Korea

Signature witnessed by:

16. July, 2007  
Date

WITNESS:

Byoung Kuk YOON  
Printed Name: Byoung Kuk YOON

Address: 14<sup>th</sup> Floor, Namkang Bldg., 1340-6  
Seocho-dong, Seocho-gu, Seoul, Republic of Korea

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS:

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Attorney Docket No: \_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this 16th day of July, 2007  
LEE Seoung Woo L.S.  
Name of inventor

City of the mailing address: Daejeon

: ss.

Country of the mailing address: Republic of Korea

Signature witnessed by:

16. July. 2007  
Date

WITNESS:

Printed Name: Byoung Kuk YOON

Address: 14<sup>th</sup> Floor, Namkang Bldg., 1340-6  
Seocho-dong, Soecheo-gu, Seoul, Republic of Korea

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS:

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Attorney Docket No: \_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this 16th day of July, 2007  
LEE Mi Kyung 010m L.S.  
Name of inventor

City of the mailing address: Gyeongsangbuk-Do

: ss.

Country of the mailing address: Republic of Korea

Signature witnessed by:

16. July, 2007  
Date

WITNESS: Byong Kuk YOON  
Printed Name: Byong Kuk YOON

Address: 14<sup>th</sup> Floor, Namkang Bldg., 1340-6  
Seocho-dong, Seocho-gu, Seoul, Republic of Korea

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_



Attorney Docket No: \_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this 16th day of July, 2007,  
SUNG Won Kyung L.S.  
Name of inventor

City of the mailing address: Daejeon

: ss.

Country of the mailing address: Republic of Korea

Signature witnessed by:

16. July. 2007  
Date

WITNESS: Byong Kuk YOON  
Printed Name: Byong Kuk YOON

Address: 14<sup>th</sup> Floor, Namkang Bldg., 1340-6  
Seocho-dong, Soecho-gu, Seoul, Republic of Korea

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_

Attorney Docket No: \_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this 16th day of July, 2009  
PARK Dong In \_\_\_\_\_ L.S.  
Name of inventor

City of the mailing address: Seoul

: ss.

Country of the mailing address: Republic of Korea

Signature witnessed by:

16. July, 2009  
Date

WITNESS:

Printed Name: Byong Kuk YOON

Address: 14<sup>th</sup> Floor, Namkang Bldg., 1340-6  
Seocho-dong, Soecheo-gu, Seoul, Republic of Korea

Signature witnessed by:

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_