U.S. PTO .12/457662 06/18/2009

06-30-2009



B/O FORM PTO-1595 (Rev. 4/00)	_				Office	
RECORDATION FORM COVER SF						
PATENTS ONLY 103565423						
To the Commissioner for Patents. Please record the attached original documents or copies thereof.						
Name of Conveying Party(ies):		2. Name and Address of Receiving Party(ies):				
Dongman LEE JiSun AN YangWoo KO		Name:		DVANCED INSTITU		
rangv	700 KO	Street Address:	373-1, Gu	song-dong, Yusong-g	ju	
3. Nature of Conveyance:	<del></del>	1				
⊠Assignment	□ Merger	City, State, Zip:	Daejon, R	epublic of Korea		
☐ Security Agreement	☐ Change of Name					
☐ Other:						
Execution Date:	June 12, 2009	□ Additional n	ame/s) and	addrass(as) attachas	4	
4. (A) Patent Application Number(s):		☐ Additional name(s) and address(es) attached.  4. (B) Patent Number(s):				
If this document is being filed together v application, the execution date of the ap						
	□ Additional Numbers Attached.					
Title: APPARATUS AND MET	HOD FOR PROCESSING CON	ITENTS USING ROU	TING TABL	E		
Attorney Docket No.: LEED30	15/EM					
5. Name and Address of Party to whom Document Should be Mailed:	Total Number of Ap Pat	pplications and lents Involved:	1			
Name:	Eugene Mar	7. Total Fee: (37 CFR 3.41)		\$40.00		
23364	Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314	≅ Enclosed □ Authorized to be charged to deposit account				
CUSTOMER NUMBER		8. Deposit Account No	umber:	02-0200		
9. Statement and Signature:						
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.						
Eugene Mar				June 18, 2009		
Name of Person Signi	ng	Signature		Date		

Total number of pages including cover sheet, attachments and document: 3

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REEL: 022895 FRAME: 0648

## ASSIGNMENT

WHEREAS, I (we), Dongman LEE, JiSun AN and YangWoo KO whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in APPARATUS AND METHOD FOR PROCESSING CONTENTS USING ROUTING TABLE (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

[>	[]	executed on even date herewith	
ľ	}	executed on:	
[	1	filed on:	Serial No.:
Į	1	established by PCT International Patent Application No.:	filed;
		designating the United States of America	

WHEREAS, KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
whose post office address is 373-1, Gusong-dong, Yusong-gu, Daejon, Republic of Korea hereinafter referred to as
ASSIGNEE, is destrous of acquiring the entire right, title and interest in and to the same in the united States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filling, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to laste any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

PATENT REEL: 022895 FRAME: 0649

## ASSIGNMENT

Page 2

Assigner Name Dorigman LEE	Access Chonggu Narae Apt. 104-1105, Jeonnike-dong,		
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