PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Laehyun Kim	04/15/2009
Yo-Sub Han	04/15/2009
Hyunchul Cho	04/15/2009
Jeong Won Cha	04/15/2009
Lisa Wiyartanti	04/15/2009

RECEIVING PARTY DATA

Name:	Korea Institute of Science and Technology	
Street Address:	39-1 Hawolgok-dong, Seongbuk-gu	
City:	Seoul	
State/Country: REPUBLIC OF KOREA		
Postal Code: 136-791		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12603709

CORRESPONDENCE DATA

Fax Number: (212)755-7306

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 212-326-3939

Email: cmaguayo@jonesday.com

Correspondent Name: JONES DAY
Address Line 1: 222 EAST 41ST ST

Address Line 4: NEW YORK, NEW YORK 10017

ATTORNEY DOCKET NUMBER: 8111-173-999

NAME OF SUBMITTER: Lawrence R. Gabuzda

PATENT REEL: 023407 FRAME: 0688

500994946

Total Attachments: 2

source=Assignment_and_Recordation_Form_Cover_Sheet#page1.tif source=Assignment_and_Recordation_Form_Cover_Sheet#page2.tif

PATENT REEL: 023407 FRAME: 0689

RECORDATION FORM COVER SHEET

	PAIENIS	ONLY	Attorney Docket	Number 8111-173-999
To the Director of the U.S. Patent a	nd Trademark Office: Please record	d the attached ori	iginal documents or the new	address(es) below
Name of conveying party(ies):		2. Name and a	address of receiving party(ie	s):
Laehyun KIM Yo-Sub HAN Hyunchul CHO Jeong Won CHA Lisa WIYARTANTI	Name:	Korea Institute of Science	e and Technology	
Additional name(s) of conveying party(ie	Address: 39-1 Hawolgok-dong			
3. Nature of conveyance:		Seongbuk-gu Seoul		
⊠ Assignment	Merger	of Korea	ther than USA): Republic	c Zip Code: 136- 791
Security Agreement	Change of Name			
Joint Research Agreement				
Government Interest Assignment				
Executive Order 9424, Confirmatory				
Other				
Execution Date: April 15, 2009	Additional name(s) & address(es) attached? ☐ Yes ☐ No			
4. Application number(s) or patent number	er(s):	ocument is being	filed together with a new ap	plication.
A. Patent Application No.(s)		B. Patent No.(s)		
	Additional numbers attached	?□Yes ⊠	No	
Name and address of party to whom co concerning document should be mailed		6. Number of applications and patents involved:		
JONES DAY 222 East 41st Street		7. Total fee (37 CFR 3.41):\$40 Please charge to the deposit account listed in Section 8.		
New York, New York 10017-6702	8. Deposit account number: 50-3013			
	DO NOT USE THE	IS SPACE		
Statement and signature.				
To the best of my knowledge and belied document.	f, the foregoing information is true	and correct and a	any attached copy is a true c	copy of the original
Lawrence R. Gabuzda 51.	711 Z	luru	Octob	er 22, 2009
	g. No. Signature	_	Date	V. 22, 2007
		Т	otal number of pages includ	ing cover sheet: 2

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Or fax documents to Fax No.: 571-273-0140

> **PATENT REEL: 023407 FRAME: 0690**

ASSIGNMENT

Hawo Dormi Korea WIYA	n-gu, Seoul 139-925 lgok-dong, Seongbul itory B-207, 39-1 He residing at <u>Daedo</u> ARTANTI, Lisa a c	5. Republic of K k-gu, Seoul 136- awolgok-dong, S ng Apt. 115-17 itizen of Indone	Corea: HAN, Yo 130, Republic o eongbuk-gu, Sco 01, Sangnam-do sia residing at K	Republic of Korea residing at Kunyoung Apt. 103-1403, Junggye 3-dong, o-Sub a citizen of Republic of Korea residing at KIST Apt. B-401, 39-1 f Korea; CHO, Hyunchul a citizen of Republic of Korea residing at KIST and 136-130, Republic of Korea; CHA, Jeong Won a citizen of Republic of the cong. Changwon-si, Gyeongsangnam-do 641-777. Republic of Korea; and LIST Dormitory B-114, 39-1 Hawolgok-dong, Seongbuk-gu, Scoul 136-130, which we have executed an application for a Patent of the United States
□ w	hich is executed on	☐ even ∂	late herewith or	
	hich is identified by			_
	hich was filed on , A	•		
⊠ V	Ve hereby authoriz	e and request	our attorney,	, of Jones Day, , to insert here in parentheses (Application e filing date and application number of said application when known.
and W	HEREAS, <u>KOREA I</u> ea, ASSIGNEE is de	NSTITUTE OF S	SCIENCE AND T	ECHNOLOGY of 39-1 Hawolgok-dong, Seongbuk-gu, Seoul 136-791, Republic t, title and interest in, to and under the said invention and the said application:
		ASSESSMI	ENT OF A USER	REPUTATION AND A CONTENT RELIABILITY
by the our en contin application may he application United laws of without the continuation of the continu	leration, the receipt of se presents do hereby tire right, title and in uations thereof, and ations for industrial presenter be filed for ations and the right to the title the country in which it limitation, patents, at limitation, patents,	of which is hereby sell, assign, tra- terest in, to and all Patents of the property protection is said invention is calaim for the sa- conal Convention in any such appli- ty utility models, is	y acknowledged, nsfer and set over under the said in the United States won, including, win any country out the priority refor the Protectio cation is filed, as inventors' certification.	or of One Dollar (\$1.00) to us in hand paid, and other good and valuable we, the said ASSIGNORS, have sold, assigned, transferred and set over, and er, unto the said ASSIGNEE, its successors, legal representatives and assigns, vention, and the said United States application and all divisions, renewals and which may be granted thereon and all reissues and extensions thereof; and all thout limitation, all applications for patents, utility models, and designs which recountries foreign to the United States, together with the right to file such ights derived from said United States application under the Patent Laws of the on of Industrial Property, or any other international agreement or the domestic may be applicable; and all forms of industrial property protection, including, cates and designs which may be granted for said invention in any country or ewals and reissues thereof;
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.				
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.				
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.				
	IN TESTIMONY W	HEREOF, We hereu	nto set our hands ar	nd seals the day and year set opposite our respective signatures.
Date	April	16	, 2009	HAN, Yo-Sub L. F. Com
Date	Д	19		Klivi, Lacityuli L.
Date	April	15	, 2009	HAN, Yo-Sub L. & ture
				"
Date	April	15		CHO, Hyunchul 2.5.
				14 🖨
Date	April	15		CHA, Jeong Won
Date	April	15	, 2009	Ofmeword.
State of)	_, 2009	WIYARTANTI, Lisa L.S.
) SS.:		
County	of)		
	On	, 2009,	before me,	Notary Public, personally appeared tory evidence to be the person(s) whose name(s) is subscribed to the within instrument and
	ledged to me that he/sh s), or the entity upon behi	c/they executed the alf of which the pers	e same in his/her/th con(s) seted, execute	neir authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
	WITNESS my han	U ANG OFFICIAL SCRI	manan ta ti di tibiga ang ang ang ang ang ang ang ang ang a	

RECORDED: 10/22/2009

PATENT REEL: 023407 FRAME: 0691