

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jong Hyun KIM	01/05/2010
Geon Lyang KIM	01/05/2010
Seon Gyoung SOHN	01/05/2010
Beom Hwan CHANG	01/05/2010
Chi Yoon JEONG	01/05/2010
Jong Ho RYU	01/06/2010
Jung Chan NA	01/05/2010
Jong Soo JANG	01/05/2010
Sung Won SOHN	01/06/2010

RECEIVING PARTY DATA

Name:	Electronics and Telecommunications Research Institute
Street Address:	161 Gajeong-dong, Yuseong-gu
City:	Daejeon
State/Country:	REPUBLIC OF KOREA
Postal Code:	305-350

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12669633

CORRESPONDENCE DATA

Fax Number: (202)659-8822

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

Phone: 2026598000

Email: jpark@kgrmlaw.com

Correspondent Name: Jae Y. Park

Address Line 1: Kile, Goekjian, Reed & McManus, PLLC

Address Line 2: 1200 New Hampshire Ave. NW, Suite 570

501069136

PATENT
REEL: 023809 FRAME: 0054

OP \$40.00 12669633

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:

CSL-0007-ET

NAME OF SUBMITTER:

JAE Y. PARK

Total Attachments: 2

source=AssmtCSL07#page1.tif

source=AssmtCSL07#page2.tif

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Insert Name(s)
and Address(es)

WHEREAS, **KIM, Jong Hyun** of 2-104 KAIST Gyosoo Apt., 383-1 Doryong-dong, Yuseong-gu, Daejeon

of Inventor(s)

305-340, Republic of Korea; KIM, Geon Lyang of #327, ETRI Dormitory, 236-1 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea; SOHN, Seon Gyoung of 103-1105 Daelim-dure Apt., Sinseong-dong, Yuseong-gu, Daejeon 305-720, Republic of Korea; CHANG, Beom Hwan of 405-1205 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-762, Republic of Korea; JEONG, Chi Yoon of #302, 140-8 Sinseong-dong, Yuseong-gu, Daejeon 305-345, Republic of Korea; RYU, Jong Ho of A-203 Shinhanhomepistel, Bongmyeong-dong, Cheonan, Choongcheongnam-do 330-100, Republic of Korea; NA, Jung Chan of 119-1304 Hanvit Apt., Eoeun-dong, Yuseong-gu, Daejeon 305-755, Republic of Korea; JANG, Jong Soo of 303-903 Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea; and SOHN, Sung Won of 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in

Insert Title
of Invention

**LOG-BASED TRACEBACK SYSTEM AND METHOD USING CENTEROID DECOMPOSITION
TECHNIQUE**

which claims priority to **Korean Application No(s). 2007-0073059**, filed on **July 20, 2007**, and for which the undersigned is (are) about to file an application for Letters Patent of the United States; and

Insert Name
of Assignees

WHEREAS, Electronics and Telecommunications Research Institute of 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

Insert Address
of Assignees

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.

NOW, THEREFORE, to all whom it may concern, be it known that, for good and valuable consideration paid to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.


The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

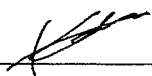
The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.


The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.


The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.


The undersigned declare that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.


Name of Inventor: KIM, Jong Hyun, Signature , Date Jan. 5, 2010

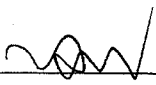
Name of Inventor: KIM, Geon Lyang, Signature , Date Jan. 5, 2010

Name of Inventor: SOHN, Seon Gyoung, Signature , Date Jan. 5, 2010


Name of Inventor: CHANG, Beom Hwan, Signature , Date Jan. 5, 2010

Name of Inventor: JEONG, Chi Yoon, Signature , Date Jan. 5, 2010

Name of Inventor: RYU, Jong Ho, Signature , Date Jan 6, 2010

Name of Inventor: NA, Jung Chan, Signature , Date Jan 6, 2010

Name of Inventor: JANG, Jong Soo, Signature , Date Jan 5, 2010

Name of Inventor: SOHN, Sung Won, Signature , Date Jan 6, 2010